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International Conference & Exhibition 2015

13-16 September • Melbourne, Australia

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Australasian Basins Symposium

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ENERGY FOR THE NEXT FIFTY YEARS**

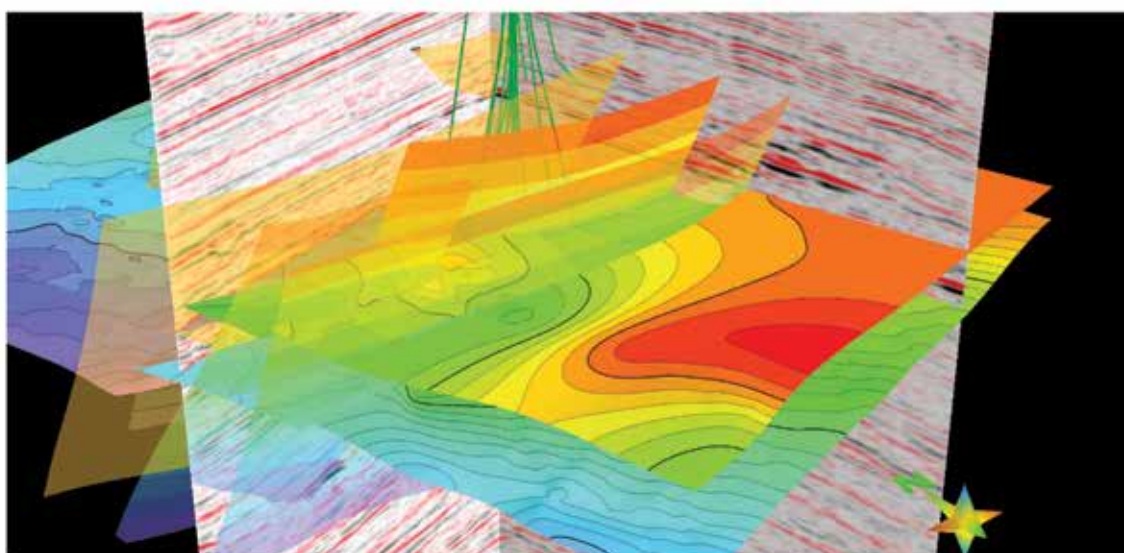
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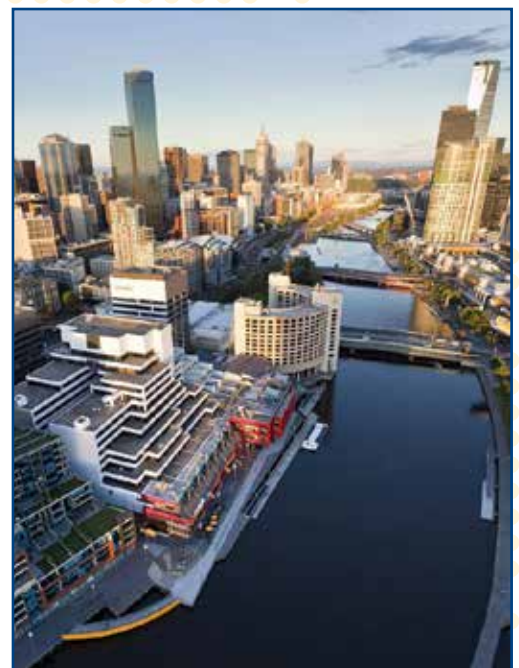


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Welcome to Melbourne for the 2015 AAPG | SEG International Conference and Exhibition, incorporating PESA's Eastern Australasian Basins Symposium. I congratulate the organizers on a fantastic program which I'm sure will encourage interesting discussions throughout the conference.

The theme of this year's conference – A Powerhouse Emerges: Energy for the Next Fifty Years – is fitting with Australia poised to become the world's largest exporter of Liquefied Natural Gas (LNG) in the next few years. As Australia looks forward, it's important to remember that it is only 50 years since the major oil and gas discoveries in the Bass Strait off the southeast coast started to unlock this country's true hydrocarbon potential.

Since the Bass Strait discoveries, we have witnessed many remarkable technological advances in all sectors of our industry. We are now drilling wells in excess of 3000m water depth, whereas 50 years ago, 60m was considered deep water. Equally, advances in seismic technology and super computers over this period have been nothing short of revolutionary. We are combining geophysics and geology in a way we never have before – unlocking the most complex of resources, including unconventional onshore and ultra-deepwater offshore. With this in mind, it is fitting that this conference is addressing the needs of both geologists (AAPG) and geophysicists (SEG).

The evolution of the Australian oil and gas industry has delivered a significant contribution to the global oil and gas sector. This has been underpinned by the skills of talented geoscientists, engineers and many other specialists. At this conference, you will again be able to see how these advances are being applied and understand in a truly collaborative environment how projects around the world can benefit.

With an eye to the future, companies will need to remain at the cutting edge of industry innovation if they are to compete on the global stage. This applies across the oil and gas value chain – exploration, development, production, marketing and trading and is especially true in the challenging lower oil price environment that we are operating in today.

With this in mind, I hope you will gain valuable insights at this conference for your own journeys ahead as you enjoy the range of networking opportunities and thought-provoking discussions on offer. The technical program committee alone has reviewed over 900 abstracts across 22 themes as diverse as worldwide frontiers, unconventional reservoirs and carbon capture and storage.

As you enjoy Melbourne, one of Australia's most vibrant cities, I encourage you to get involved in conference debates, to challenge conventional wisdom and play an active role in the industry's leading global geosciences conference.

The future of the global oil and gas industry depends on the pursuit of excellence and learning in geoscience.

Sincerely,

A handwritten signature in black ink, appearing to read 'Phil Loader', with a long horizontal line extending to the right.

Phil Loader
General Chair



It gives me great pleasure to welcome you to Melbourne for the International Conference and Exhibition of the American Association of Petroleum Geologists (AAPG) and Society of Exploration Geophysicists (SEG) 2015.

I note that this year's theme, "A Powerhouse Emerges: Energy for the Next Fifty Years," recognizes the transformative hydrocarbon discoveries made in the Gippsland Basin 50 years ago. It is a tribute to the invaluable work of petroleum geologists and geophysicists past, present and future.

Voted Australasia's Leading Meetings & Conference Destination (2014 World Travel Awards), Melbourne continues to reinforce its reputation for delivering world-class events. The city's infrastructure, intellectual capital and enviable lifestyle make it the ideal place to meet and Melbourne offers you the chance to experience our thriving and sophisticated food and wine scene, art and culture during your visit.

For delegates wishing to explore further afield, regional Victoria offers some of Australia's most spectacular coastlines, award-winning wineries, largest habitats of native animals and historic townships just over an hour's drive from the city.

I welcome this event as an opportunity to share knowledge and strengthen international relationships and wish you the very best for a productive conference.

Sincerely,

A stylized, handwritten signature in black ink, appearing to read 'Lily D'Ambrosio'.

Hon Lily D'Ambrosio MP
Minister for Energy and Resources
State of Victoria

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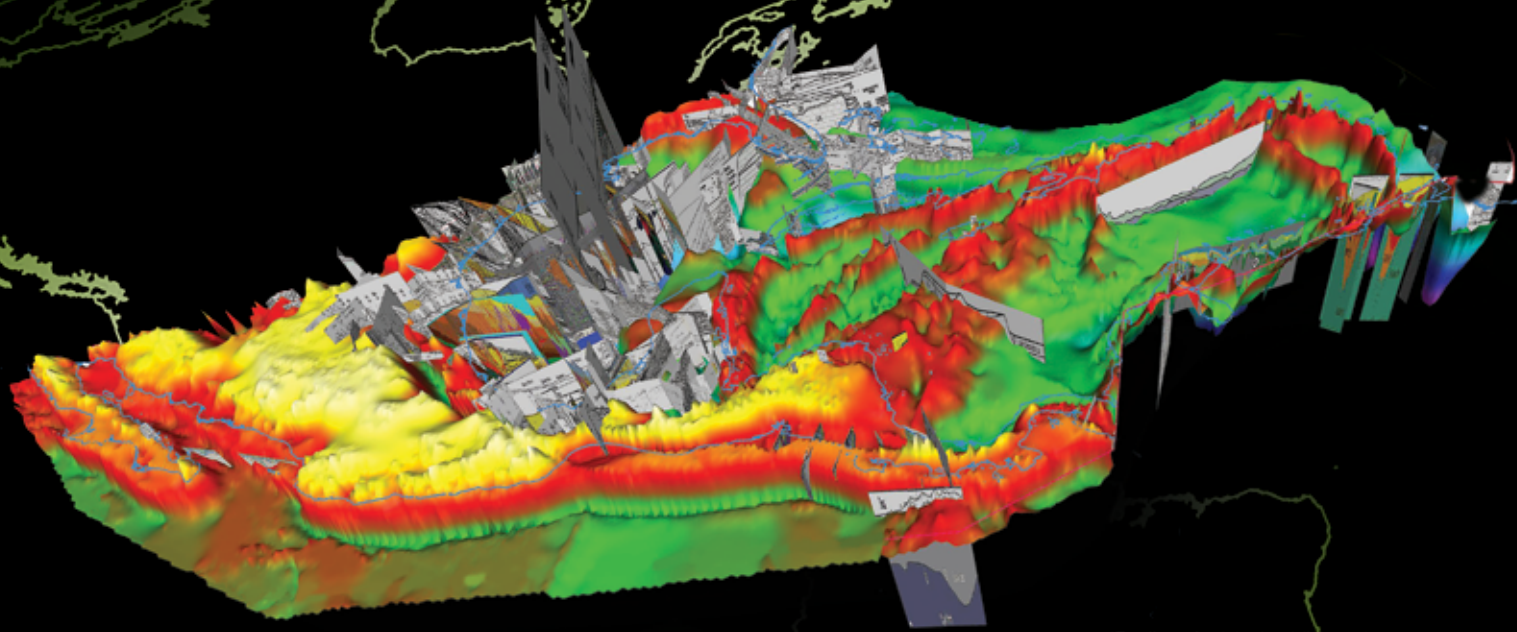


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Opening Ceremony

Day: Sunday
Time: 17:00–18:00
Location: Plenary 3, Ground Level
Fee: Included with registration

ICE 2015 kicks off with a spectacular opening ceremony honoring our alluring host city of Melbourne, its historical region of Victoria and the overwhelming beauty of Australia.

General Chair Phil Loader serves as the Master of Ceremonies for what promises to be a unique and moving tribute to the culture, history and landscape of Melbourne and the country of Australia.

Celebrating one of the world's most live-able cities and the fastest growing visitor destinations in Australia, this visual display showcases the metropolitan, ecological, cultural and culinary eclectic mix that is Melbourne. Boasting an annual calendar of world-class sporting, cultural and entertainment events, Melbourne also has an eccentric charm steeped in tradition.

Located in the South-Eastern corner of Australia in the region of Victoria, Melbourne sits on the Traditional Owners' lands of the Kulin Nation of the Wurundjeri and Boonerwurrung people.

Delegates are welcomed by the sounds of a didgeridoo player from the Yarra Yarra Dancers and given a traditional "Welcome to Country" by Ian (Warrend-Badj) Hunter, an Elder of the Wurundjeri people of Melbourne and of the Kulin Nation.

Following the Welcome to Country, the conference is officially opened by The Honorable Lily D'Ambrosio, Minister for Energy and Resources representing the State Government of Victoria.

AAPG President John Hogg then welcomes delegates and offers opening remarks after which he presents the Cam Sproule Award to Dr. Mark Tingay. SEG President Dr. Christopher Lee Liner and PESA President Steve Mackie will also give brief welcomes.

Ian (Warrend-Badj) Hunter then returns to share with delegates his people's creation story of Bunjil the great eagle, including the creation of the Yarra River (Birrarung), the inundation of Port Phillip Bay, the feuding volcanic mountains at Mount Franklin and the fight between Mount Buninyong and Mount Elephant which created the vast lava flows evident around Melbourne and whose bluestone volcanic rocks have built the city.

The story finishes with the Eagle creator Bunjil flying up to the heavens with his family to watch over what he had created, you can still see them in the night sky today as they make up the Southern Cross and The Pointers. Ian is then joined by performers from his group the Yarra Yarra Dancers who perform the Creation dance and the Celebration dance to bring the opening to a close.

Plenary Session

Day: Monday
Time: 08:25–09:30
Location: Plenary 3, Ground Level
Fee: Included with registration
Moderator: Andre Coffa, General Vice Co-Chair, ICE 2015 Organizing Committee

The featured speakers of the opening Plenary Session share insights aligned with the conference theme "A Powerhouse Emerges: Energy for the Next Fifty Years." The Honorable Ian Macfarlane, MP, Minister for Industry and Science in the Australian Government opens ICE 2015 and gives the Australian Government's perspective on the emerging energy powerhouse and explores Australia's past, and the dynamic future of the country and the region's energy resources.

With responsibility for leading the global exploration effort of one of Australia's major operators, Phil Loader, Executive Vice President Global Exploration, Woodside Energy, shares his perspective on the role of technology in exploration and the changes the industry has seen since oil was first discovered in Bass Strait 50 years ago. To add further regional context, the panel is joined by Peter Botten, Managing Director of Oil Search, who outlines for delegates a vision for the industry in the Southeast Asia region

Speakers:

- **The Honorable Ian Macfarlane**, MP, Minister for Industry and Science in the Australian Government
- **Phil Loader**, Executive Vice President Global Exploration, Woodside Energy
- **Peter Botten**, Managing Director, Oil Search

Reg Sprigg Symposium

Day: Monday
Time: 10:20–12:05
Location: Plenary 3, Ground Level
Fee: Included with registration
Chair: S. Mackie



The Reg Sprigg Memorial symposium will be a look back and look forward for Australia's major petroleum provinces: the Gippsland Basin, Cooper Basin and Northwest Shelf, each celebrating 50 years of exploration and production. It will also include a presentation on the Petroleum History of Myanmar.

Reg Sprigg (1919-1994) was a key Australian petroleum geologist and figured in the establishment of both Santos and Beach Energy who have been critical in the discovery and development of natural gas in the Cooper Basin in Central Australia. In 1946 Sprigg discovered unusual fossils in the Ediacara Hills of the Flinders Ranges in South Australia. Though his fossil discoveries were met with disbelief at the time and his paper submitted to Nature rejected, the importance of the Ediacaran fauna was eventually recognized and led to the establishment of the Ediacaran Period in 2004, making it the first new geologic period to be internationally recognized in 120 years.

Speakers:

- **Scott Thornton**, Senior Geological Advisor Mexico Exploration, Ecopetrol
- **Tony Almond**, Exploration Manager Exmouth, Woodside Energy
- **Glen Nash**, Senior Commercial Advisor, ExxonMobil Exploration Company – Asia Pacific
- **Steve Mackie**, Manager Geophysics, Santos Ltd.

Discovery Thinking

Day: Monday
Time: 13:30–17:15
Location: Room 210, Level 2
Fee: Included with registration
Co-Chairs: P. Baillie, M. Canich and J. Kaldi

The Discovery Thinking forum will be the 14th presentation of the AAPG 100th Anniversary Committee's program recognizing "100 Who Made a Difference." This forum, co-sponsored by AAPG's Division of Professional Affairs (DPA), will feature three invited speakers who will describe major discoveries in both global and North American exploration settings. The forum will celebrate how creative thinking leads to important discoveries. Each speaker and their colleagues overcame significant business, technical and professional challenges. Topics to be discussed will include philosophy of exploration, stories from remarkable careers, professional insights, colorful anecdotes and lessons learned on the path to success. As technology advances and young geoscientists enter our profession, the organizers see continued interest in forums such as these. These forums provide a venue for explorers to discuss the personal side of success and what has been called the "art of exploration." The audience is fortunate to hear the speakers share abundant technical data and insights derived from costly and hard-won experience.

ICE offers many technical sessions, and "Discovery Thinking" forums fill an important gap in how technical and professional skills combine to turn prospects into discoveries. Speakers are encouraged to share personal stories about discoveries they know well, to bring forward appropriate technical data and to address questions from the audience and fellow explorers.

Melbourne is a great venue to celebrate discoveries in Southeast Asia and Africa settings.

Speakers:

- **Bob Cassie**, Consulting Geologist, Previously with Hardman Resources: Discovering Oil in Uganda: The Opening of the East African Rift Play
- **Mark Jones**, Vice President of Southeast Asia Exploration, Murphy Exploration and Production Company: Pushing the Boundaries of Exploration in Sabah, East Malaysia: Building on Early Success (Co-Authors) S. Burley, N. Sharp and N. Wilson
- **Glen Buick**, Senior Geologist, Beach Energy: The Bauer Field: Case Study of a High Productivity, Low Relief Field on the Western Flank of the Patchawarra Trough in the Cooper Basin, South Australia
- **Alan Partridge**, The Paradigms That Bind – Reviving the Prospectivity of the Gippsland Basin for the Next 50 Years

Marita Bradshaw Symposium I & II

Day: Tuesday
Time: 08:25–12:10 and 13:45–15:30
Location: Plenary 3, Ground Level
Fee: Included with registration
Co-Chairs: P. McCabe, M. Lech and M. Bradshaw



A second symposium will honor the career of Dr. Marita Bradshaw. Marita recently retired from Geoscience Australia, Australia's geological survey, after a career of more than 30 years in petroleum geology. Marita has been a tireless advocate of Australia's petroleum potential and has always been willing to share her deep

knowledge of Australia's sedimentary basins and petroleum systems. This symposium will focus on the paleogeographic evolution of Australia through time and its relationship to petroleum accumulations.

AM Speakers:

- **Marita Bradshaw:** Australian Palaeogeographic Studies – Outcomes and Future Opportunities
- **Alan Collins:** Towards a Tectonic Geography of Neoproterozoic Australian Gondwana
- **Malcolm Ross:** Some Surprising Ways That Plate Tectonic, Paleogeographic and Paleoclimatic Models are Used in Resource (Hydrocarbon and Mineral) Exploration
- **James Harris:** The Palaeogeographic and Palaeoclimatic Evolution of Australasia: Palaeo-Productivity Modelling and the Predictive Mapping of Source Rock Environments
- **Sabin Zahirovic:** Data-Driven Paleogeographic Reconstructions as Constraints for the Advance and Retreat of Australian Shallow Seas
- **Christopher Elders:** The Pre-Permian History of the North Perth and South Carnarvon Basins, Western Australia
- **Malcolm MacNeill:** The Exploration Potential of the Early Paleozoic in the Southern Beagle and the NWS Margin
- **Sam Kobalt:** Palaeogeographic Mapping and Depositional Trends of the Patchawarra Formation Within the Tenaparra Region
- **Carrie Trembath:** Permian Deposition in the Eastern Nappamerri Trough, Cooper Basin

PM Speakers:

- **Arthur Mory:** Mesozoic Evolution of the West Australian Margin: A Landlubber's View
- **Megan Lech:** Petroleum Potential of the Gage Submarine Fan, Offshore Perth Basin, Western Australia From Palaeogeographic Mapping and Geological Modelling
- **Megan Lech:** Paleogeographic Evolution of Early Campanian to Maastrichtian Supersequences in the Caswell Sub-Basin – Implications for CO₂ Storage and Hydrocarbon Entrapment
- **Alan Partridge:** Palaeogeography of the Gippsland Basin Hydrocarbon Play Elements
- **Mark Bunch:** Highly Resolved Pleistocene Surface Drainage Revealed by Seismic Survey Data in the Offshore Gippsland Basin

Featured Speaker Luncheon

Topic: Planet Oil: Politics, Petroleum and the Public
Day: Tuesday
Time: 12:15–13:30
Location: Melbourne Room 1, Level 2
Fee: US \$70 + 10% GST
Speaker: Iain Stewart, Professor, Plymouth University (UK), Earth Scientist, Broadcaster, President of the Royal Scottish Geographical Society, Honorary President of the Scottish Association of Geography Teachers and Patron of the Scottish Geodiversity Forum



Join your colleagues for an exciting talk by Professor Iain Stewart. Building on his recent three-part BBC television series “Planet Oil” Iain will explore how oil found its way into every aspect of our lives from clothing and plastics to fertilizer and fuel. He’ll touch on the politics of oil and the people who fought over its control

and supply, and the importance of recent inventions and innovation. Iain’s talk ‘Planet Oil: Politics, Petroleum and the Public’ will engage and encourage the audience to consider how the petroleum industry interacts with the public and the political realm on both a regional and global level.

Sometimes referred to as geology’s “rock star” Iain has been the host of several acclaimed BBC documentaries including *Earth: The Power of the Planet*, *Earth: The Climate Wars*, *How Earth Made Us*, *How To Grow A Planet*, *Volcano Live* and *Rise of the Continents*. Iain is particularly interested in the interaction between geology and society.

He is currently Professor of Geoscience Communication at the University of Plymouth in the U.K. — a position that is probably unique in the world. He is also Director of Plymouth University’s Sustainable Earth Institute.

Among numerous honors for his work, Iain has received AAPG’s 2015 Geosciences in the Media Award, an Athelstan Spilhaus Award by the American Geophysical Union, and a BAFTA nomination for his work titled *Earth: The Power of the Planet*. He was awarded an MBE in 2013 by the Queen for his services to geology and science communication.

Tickets for the luncheon are limited.
Check Registration for availability.

Eastern Australasian Basins Symposium (EABS)

The third symposium, on Eastern Australasian Basins, is coordinated by the Petroleum Exploration Society of Australia (PESA) and features recent advances in our understanding of petroleum basins along Australia’s eastern margin and across the Tasman Sea to New Zealand. EABS and the Western Australian Basin Symposium (WABS), alternately held biannually by PESA form the key up-to-date discussions of the petroleum basins on the Australian plate.

Various sessions will cover Australia’s onshore basins, Papua New Guinea, the Gippsland Basin, the Ceduna/Eyre Basin as well as Australia and New Zealand’s frontier basins.



Please check the detailed listing of the technical program to find the EABS’s sessions. These sessions are marked with this symbol.

PESA Deal Day

Day: Sunday
Time: 09:00–13:30 (Registration 08:15)
Location: Hilton Melbourne South Wharf, Woodside Theatre
Fee: Attendees: US \$350 + 10% GST

Held in conjunction with ICE 2015, the Petroleum Exploration Society of Australia (PESA) Deal Day, offers an excellent showcase of high quality exploration, appraisal and development opportunities in Australia and surrounding regions.

Information regarding the technical and commercial aspects of these opportunities will be presented by company and industry representatives through short presentations and discussions. Time will be allotted during and after the event to discuss details with interested parties.



If you are not pre-registered, you may still register and pay on site at the Hilton Melbourne South Wharf, Woodside Theatre.

Icebreaker Reception

Day: Sunday
Time: 18:00–20:00
Location: Exhibition Centre, Door 7
Fee: Included with registration

Don't miss your chance to capture an initial look at relevant new technologies and services offered by exhibitors, while connecting with colleagues and friends from around the world. Enjoy locally sourced hors d'oeuvres and beverages while celebrating the ground-breaking opening of ICE.

Refreshment Breaks

Days: Monday–Wednesday
Time: 09:30–10:30 (Monday)
 10:00–11:00 (Tuesday and Wednesday)
 15:00–16:00 (Monday and Tuesday)
Location: Exhibition Centre, Door 7
Fee: Included with registration

Attendees are invited to break from technical sessions and enjoy downtime with complimentary refreshments as well as an opportunity to learn from the exhibitors about new trends and product offerings.

End-of-Day Receptions

Days: Monday–Tuesday
Time: 17:00–18:30
Location: Exhibition Centre, Door 7
Fee: Included with registration

Discuss new knowledge from the day's technical program with fellow colleagues or visit with exhibitors and engage in a presentation. This occasion offers a festive atmosphere to share light snacks and local beverages while wrapping up your day and gathering colleagues for a night out in Melbourne.

Women in Geoscience Forum

In association with AAPG PROWESS Committee

An exclusive evening of interaction, dialogue and delicacies on the banks of the Yarra River

Day: Monday
Time: 18:00–21:00
Location: River's Edge Ground Floor (just across the foot bridge from the AAPG|SEG, ICE venue),
 World Trade Centre, 18-38 Siddeley St,
 Melbourne VIC 3005
 P 03 8609 7272
Fee: US \$50 + 10% GST
Includes: A generous selection of hot and cold canapés, unlimited high quality wines, beers and juices, and a chocolate/candy bar will be provided for your enjoyment
Limit: 150 people

This forum is open to all AAPG ICE delegates, plus PESA, ASEG and SEG members. Other women involved in Geoscience are also welcome to attend.

Get connected with professionals in support of women in geoscience, and hear from speakers on the state of women in industry, technical and leadership roles. Network and gather career tips from geoscientists working in major integrated oil companies, service companies, research facilities, small independents and self-employed specialists. Whether you are just starting your geoscience career or are a recent retiree, you won't want to miss this opportunity to connect and share an evening with fellow geoscientists while enjoying sweeping views of the Yarra River.

Exhibitor-Sponsored Luncheon

Day: Wednesday
Time: 12:00–13:15
Location: Exhibition Centre, Door 7
Fee: Included with registration

This must-attend, complimentary lunch is generously offered by the international exhibitors who serve the geosciences community. ICE is well known in the industry for bringing together service providers who deliver innovative products and technologies that support oil and gas company executives. Don't miss this opportunity to have lunch with the exhibitors and find out what you could learn that might change how your company responds to industry challenges in 2016 and beyond.

Sundowner Reception

Day: Wednesday
Time: 17:00–19:00
Location: Main Foyer 3, Ground Level
Fee: Included with registration

The 'Groundbreaking Geosciences Event of the Year' comes to a close and this is your opportunity for a final exchange of ideas before the sun sets on ICE 2015. Join us in toasting this world-class technical program and the first in a series of global geosciences events to be co-presented by AAPG and SEG.

Saturday

07:30–17:00	Exhibition Centre, Door 7, Ground Level	Registration
08:00–17:00	Meeting Room 209, Level 2	Pre-Conference Short Course 1: Unconventional Reservoir Stimulation – What Every Geoscientist Should Know About Fracturing Design, Execution and Evaluation!
08:00–17:00	Hospitality Ste. 4.201-4.202, Level 2	Pre-Conference Short Course 3: Sequence Stratigraphy for Graduate Students (Saturday–Sunday)
09:00–17:00	Hospitality Ste. 3.201-3.202, Level 2	Pre-Conference Short Course 2: Structural Geology in Seismic Interpretation (Saturday–Sunday)
18:30–23:00	The James Hotel	Australian Football League (AFL) Night

Sunday

07:30–19:00	Exhibition Centre, Door 7, Ground Level	Registration
08:00–17:00	Meeting Room 209, Level 2	Pre-Conference Short Course 6: Geochemistry and Modeling of Unconventional Petroleum Systems
09:00–12:00	Melbourne Convention Centre	Melbourne Orientation Tour
09:00–13:30	Hilton Melbourne South Wharf, Woodside Theatre	PESA Deal Day (Registration at 08:15)
16:00–17:00	Main Foyer 3, Ground Level	Young Professionals Meet & Greet
17:00–18:00	Plenary 3, Ground Level	Opening Ceremony
18:00–20:00	Exhibition Centre, Door 7, Ground Level	Exhibition and Icebreaker Reception

Monday

07:30–17:00	Exhibition Centre, Door 7, Ground Level	Registration
08:25–09:30	Plenary 3, Ground Level	Plenary Session
08:25–12:05	Ground Level/Level 2	Technical Sessions
09:00–18:30	Exhibition Centre, Door 7, Ground Level	Exhibition
09:30–10:30	Exhibition Centre, Door 7, Ground Level	Refreshment Break
10:00–13:00	Exhibition Centre, Door 7, Ground Level	Poster Sessions
10:20–12:05	Plenary 3, Ground Level	Reg Sprigg Symposium
13:30–17:15	Room 210, Level 2	Discovery Thinking
13:30–17:20	Ground Level/Level 2	Technical Sessions
14:00–17:00	Exhibition Centre, Door 7, Ground Level	Poster Sessions
15:00–16:00	Exhibition Centre, Door 7, Ground Level	Refreshment Break
16:00–18:00	Melbourne Room 1, Level 2	AAPG I SEG Challenge Bowl
17:00–18:30	Exhibition Centre, Door 7, Ground Level	End-of-Day Reception
18:00–21:00	River's Edge, Ground Floor	Women in Geoscience Forum
18:30–19:30	Clarendon Room A, Level 5	Student Reception

Tuesday

07:30–17:00	Exhibition Centre, Door 7, Ground Level	Registration
08:25–12:05	Ground Level/Level 2	Technical Sessions
08:25–12:10	Plenary 3, Ground Level	Marita Bradshaw Symposium I
09:00–18:30	Exhibition Centre, Door 7, Ground Level	Exhibition
10:00–11:00	Exhibition Centre, Door 7, Ground Level	Refreshment Break
10:00–13:00	Exhibition Centre, Door 7, Ground Level	Poster Sessions
12:15–13:30	Melbourne Room 1, Level 2	Featured Speaker Luncheon: Planet Oil: Politics, Petroleum and the Public (Iain Stewart)
13:30–17:35	Ground Level/Level 2	Technical Sessions
13:45–15:30	Plenary 3, Ground Level	Marita Bradshaw Symposium II
14:00–17:00	Exhibition Centre, Door 7, Ground Level	Poster Sessions
15:00–16:00	Exhibition Centre, Door 7, Ground Level	Refreshment Break
17:00–18:30	Exhibition Centre, Door 7, Ground Level	End-of-Day Reception
17:30–19:00	Melbourne Room 1, Level 2	Career Planning Workshop

Wednesday

07:30–12:00	Exhibition Centre, Door 7, Ground Level	Registration
08:25–12:05	Ground Level/Level 2	Technical Sessions
09:00–14:00	Exhibition Centre, Door 7, Ground Level	Exhibition
10:00–11:00	Exhibition Centre, Door 7, Ground Level	Refreshment Break
10:00–13:00	Exhibition Centre, Door 7, Ground Level	Poster Sessions
12:00–13:15	Exhibition Centre, Door 7, Ground Level	Exhibitor-Sponsored Luncheon
13:30–17:05	Ground Level/Level 2	Technical Sessions
17:00–19:00	Main Foyer 3, Ground Level	Sundowner Reception

Thursday

08:00–17:00	Meeting Room 210, Level 2	Post-Conference Short Course 7: Evaluating Reservoirs, Seals and Pay (Thursday–Friday)
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Petroleum Agency SA

Explore South Africa!



Petroleum Agency SA encourages investment in the oil and gas sector by assessing South Africa's oil and gas resources, and presenting these opportunities for exploration to oil and gas exploration and production companies.

Compliance with all applicable legislation in place to protect the environment is very important, and rights cannot be granted without an approved Environmental Management Plan. Explorers must prove financial and technical ability to meet their commitments in safe-guarding and rehabilitation of the environment.

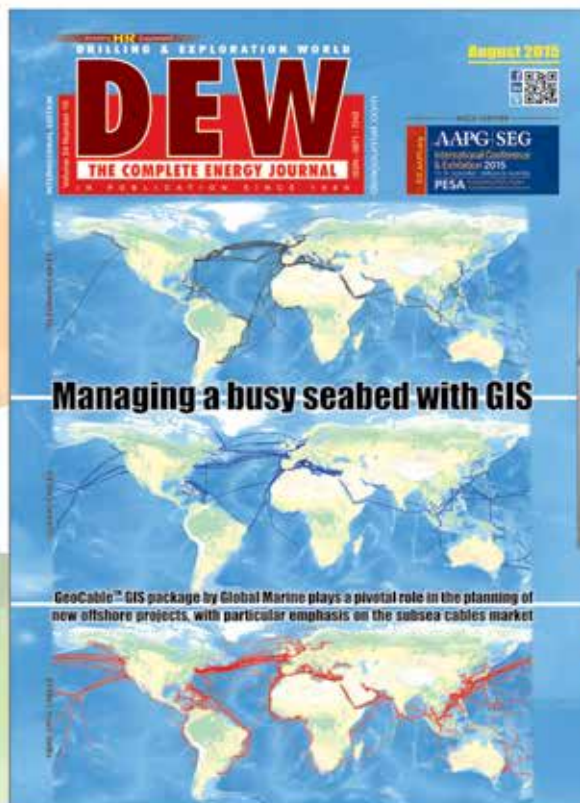
Preparation of Environmental Management Plans requires public consultation and a clear demonstration that valid concerns will be addressed.

*"See you at the AAPG ICE Conference."
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Stemming from long-term collaboration efforts between the two societies on research projects, publications, distinguished lecturers and topical conferences and workshops, ICE 2015 in Melbourne is the first in a series of international events that will be co-presented by both societies under AAPG's proven "ICE" brand. Stop by Booth 335 where two of the world's largest geosciences organizations can share the benefits and resources of their membership as well as the latest titles in each Society book store.

AAPG Bookstore

Browse new print and digital publications that have been released in the last 12 months. Don't miss the sale books, some at 50 percent off (or more). Other books are at list price, so present your AAPG Membership Card to receive the member discount.

Member Services is also located within the store. Existing members can pay dues, update contact information and review their online profile via Members Only. Nonmembers may get information on membership and member benefits, talk to member services staff and apply for membership.



SEG Bookstore

Visit the SEG Book Mart in the Exhibit Hall to browse and shop the latest titles available at special meeting prices, including the latest go-to reference book on engineering seismology from Öz Yilmaz.

For complete descriptions or to order online, visit www.seg.org/bookmart. eBooks, available by chapter or as whole books, may be purchased online from www.library.seg.org/ebooks.

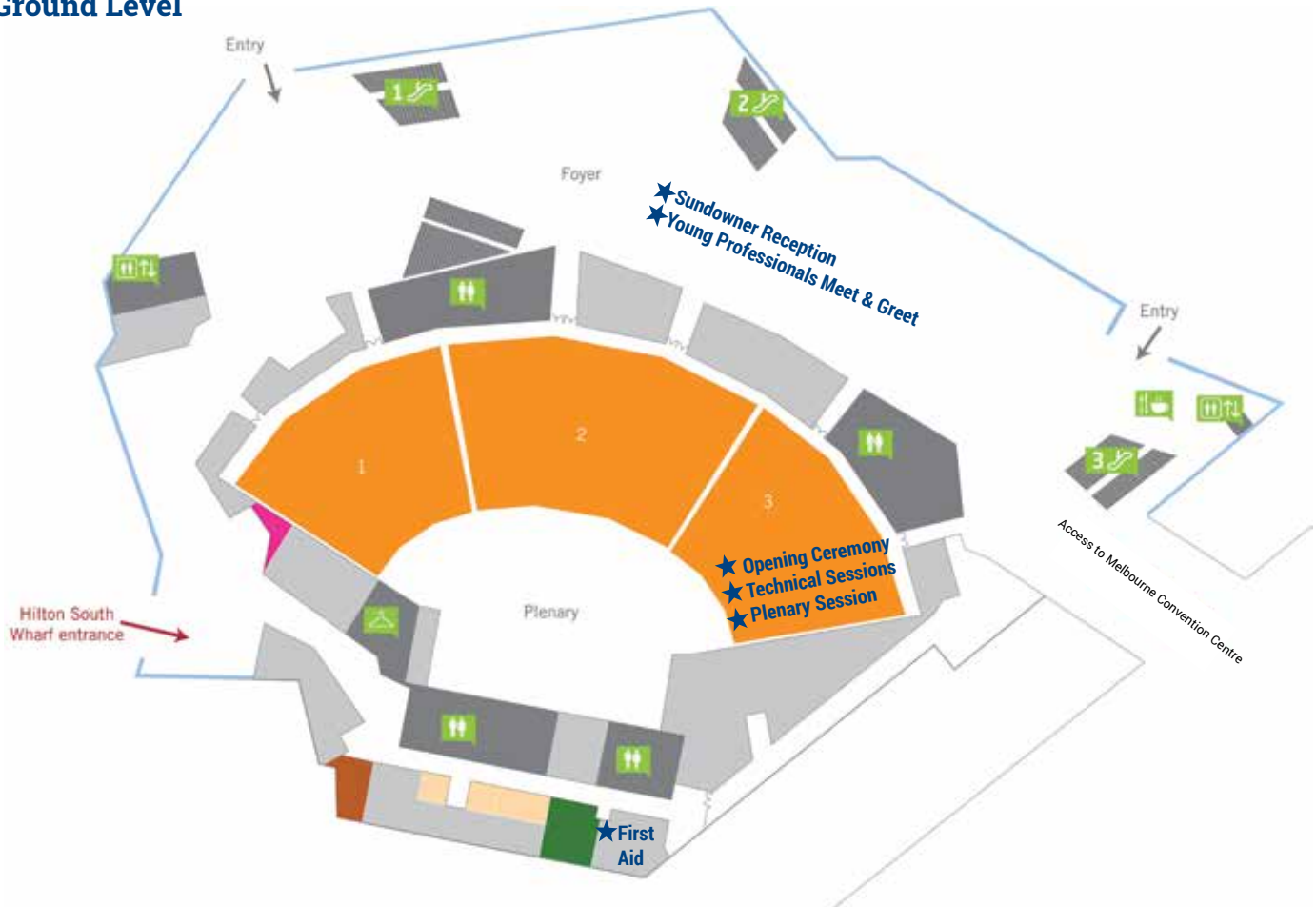


Melbourne Convention and Exhibition Centre

Room Assignments

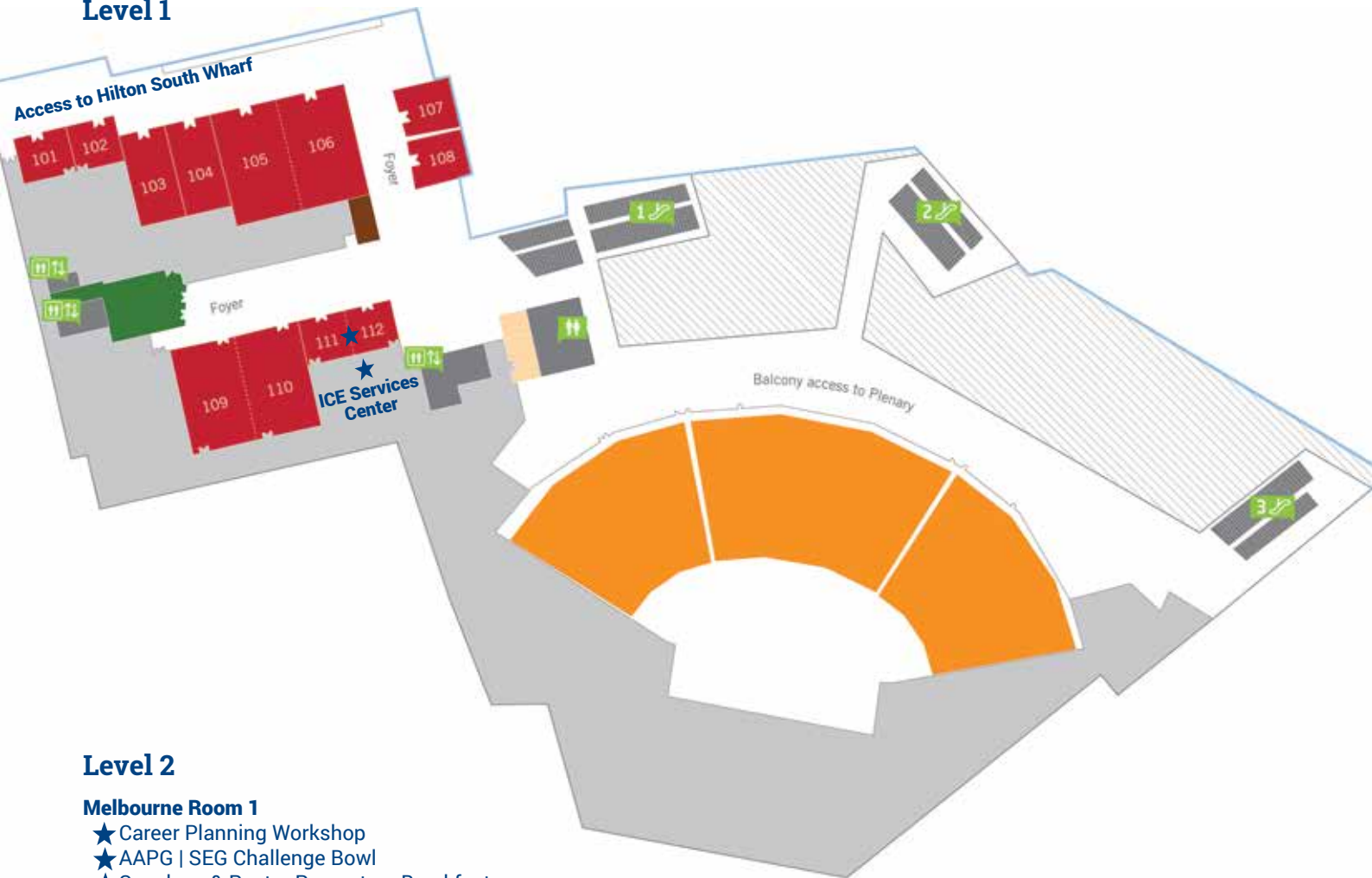
AAPG I SEG Bookstore.....	Exhibition Centre, Door 7	Ground Level
AAPG I SEG Student Lounge.....	Exhibition Centre, Door 7	Ground Level
AAPG I SEG Challenge Bowl	Melbourne Room 1	Level 2
Career Planning Workshop	Melbourne Room 1	Level 2
Exhibition Sales and Service Office.....	Exhibition Centre, Door 7	Ground Level
End-of-Day Receptions	Exhibition Centre, Door 7	Ground Level
Exhibition.....	Exhibition Centre, Door 7	Ground Level
Exhibition Food Court.....	Exhibition Centre, Door 7	Ground Level
Exhibitor-Sponsored Luncheon.....	Exhibition Centre, Door 7	Ground Level
Featured Speaker Luncheon	Melbourne Room 1	Level 2
First Aid	Exhibition Centre	Ground Level
First Aid	Convention Centre.....	Ground Level
ICE Services Center.....	Room 111/112.....	Level 1
Icebreaker Reception	Exhibition Centre, Door 7	Ground Level
Lost and Found	Exhibition Centre, Door 7	Ground Level
Luggage Check/Coat Check.....	Exhibition Centre, Door 7	Ground Level
Opening Ceremony	Plenary 3.....	Ground Level
Plenary Session	Plenary 3.....	Ground Level
Poster Sessions	Exhibition Centre, Door 7	Ground Level
Refreshment Breaks.....	Exhibition Centre, Door 7	Ground Level
Registration, Information and Tours.....	Exhibition Centre, Door 7	Ground Level
Technical Sessions	Rooms 203, 204, 210, 211, 212,	Ground Level & Level 2
	213, 219, 220 and Plenary 3	
Speakers and Poster Presenters Breakfast	Melbourne Room 1	Level 2
Student Reception.....	Exhibition Centre, Clarendon Room A	Level 2
Sundowner Reception	Main Foyer 3	Ground Level
Teacher Program.....	Exhibition Centre, Hospitality Suite 4.201-202.....	Level 2
Volunteer Check-In	Exhibition Centre, Door 7	Ground Level
Young Professionals Meet & Greet	Main Foyer 3	Ground Level

Ground Level



Melbourne Convention and Exhibition Centre

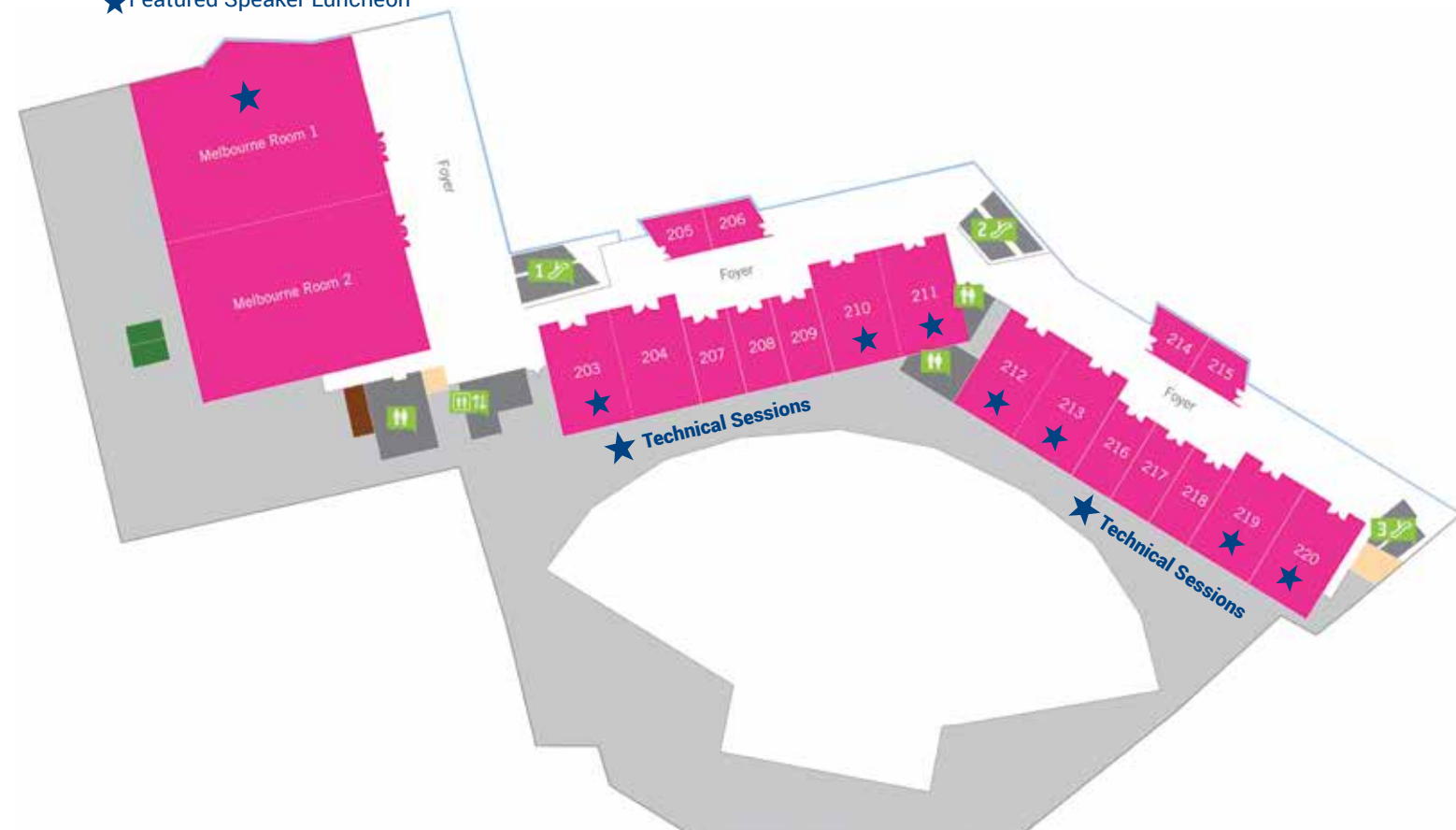
Level 1



Level 2

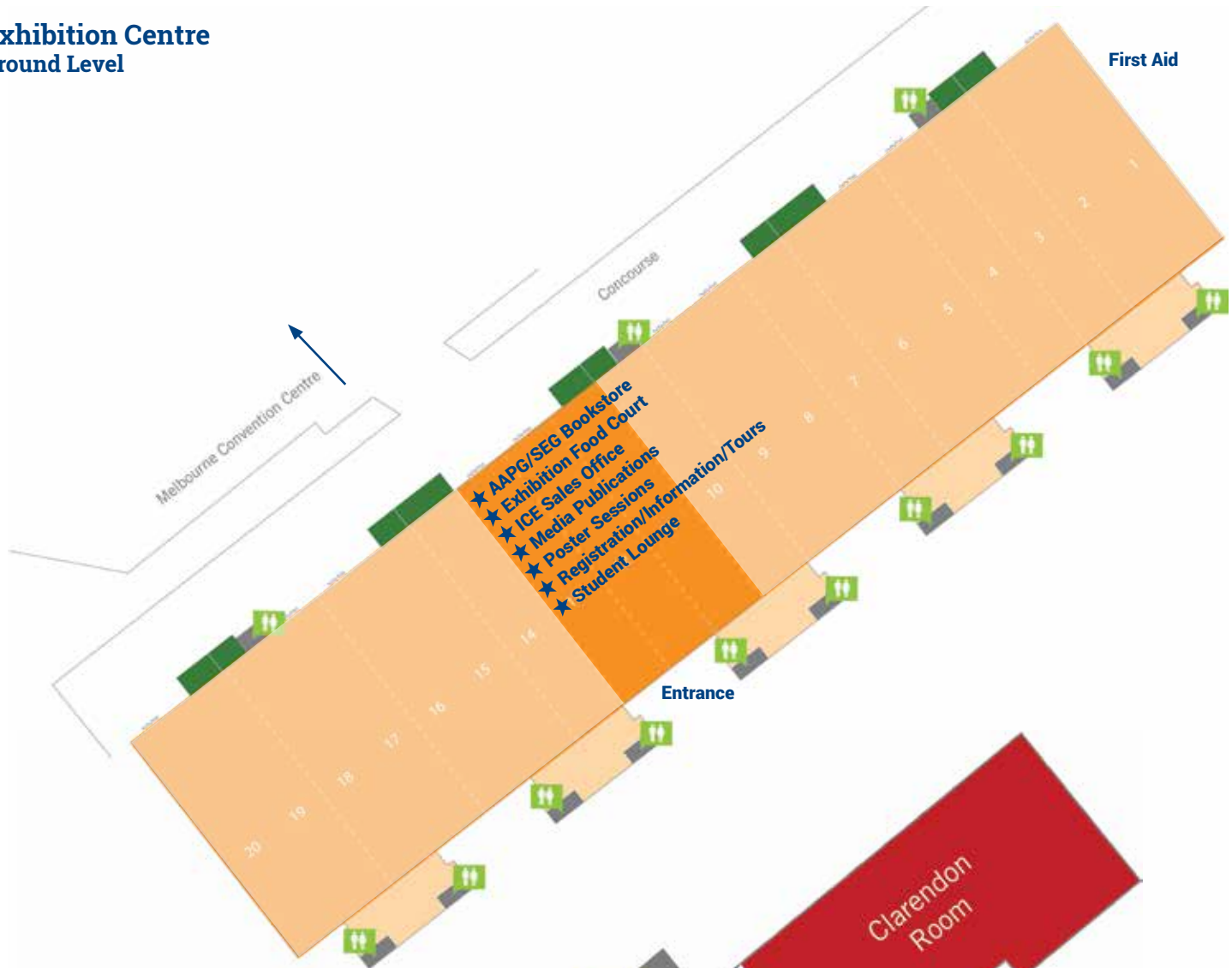
Melbourne Room 1

- ★ Career Planning Workshop
- ★ AAPG | SEG Challenge Bowl
- ★ Speakers & Poster Presenters Breakfast
- ★ Featured Speaker Luncheon



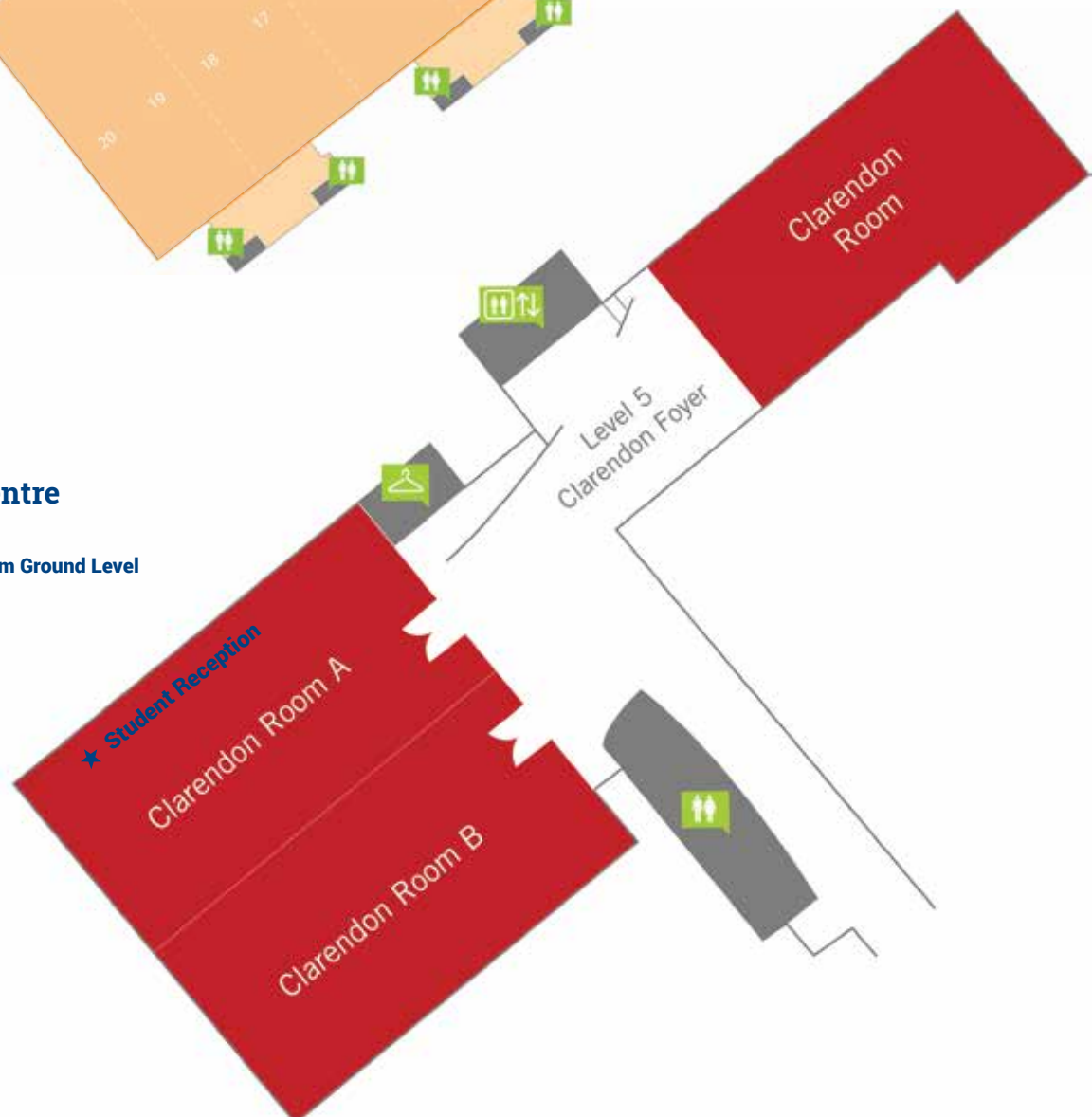
Melbourne Convention and Exhibition Centre

Exhibition Centre Ground Level



Exhibition Centre Level 5

Enter via Elevator from Ground Level



Pre-Conference Short Course 1

Petroleum Exploration Society of Australia (PESA)

Unconventional Reservoir Stimulation-What Every Geoscientist Should Know About Fracturing Design, Execution and Evaluation!

Day: Saturday
Time: 08:00–17:00
Location: Meeting Room 209
Instructor: Dr. Ray Johnson, Jr. (Unconventional Reservoir Solutions, St Lucia South, Qld, Australia)
Fee: Professionals/Students US \$480 + 10% GST
Includes: Morning tea and lunch
Limit: 40 people

Pre-Conference Short Course 2

Society of Exploration Geophysicists (SEG)

Structural Geology in Seismic Interpretation

Days: Saturday–Sunday
Time: 09:00–17:00
Location: Hospitality Suite 3.201–3.202
Instructor: Shankar Mitra (University of Oklahoma, Norman, Oklahoma, USA)
Fee: Professionals/Students US \$1,295 + 10% GST
Includes: Course notes and refreshments
Limit: 22 people
Content: 1.5 CEU

Pre-Conference Short Course 3 (Sold Out)

Society for Sedimentary Geology (SEPM)

Sequence Stratigraphy for Graduate Students

Days: Saturday–Sunday
Time: 08:00–17:00
Location: Hospitality Suite 4.201–4.202
Instructor: Vitor Abreu (ExxonMobil Upstream Research Company, Houston, Texas, USA)

Pre-Conference Short Course 6 (Sold Out)

American Association of Petroleum Geologists (AAPG)

Geochemistry and Modeling of Unconventional Petroleum Systems

Day: Sunday
Time: 08:00–17:00
Location: Meeting Room 209
Instructors: Bjorn Wygrala (Schlumberger, Aachen, Germany), Ken Peters, (Schlumberger, Mill Valley, California, USA)

Post-Conference Short Course 7

Petroleum Exploration Society of Australia (PESA)

Evaluating Reservoirs, Seals and Pay

Days: Thursday–Friday
Time: 08:00–17:00
Location: Meeting Room 216
Instructor: John Kaldi (Australian School of Petroleum, University of Adelaide, South Australia)
Fee: Professionals/Students US \$950 + 10% GST
Includes: Morning tea and lunch
Limit: 40 people

Canceled

Pre-Conference Short Course 4

Pre-Conference Short Course 5

Post-Conference Short Course 8

Pre-Conference Field Trip 2 (Sold Out)

Petroleum Exploration Society of Australia (PESA)

Geotour in Central Australia: Outstanding Sedimentary Geology and Geomorphology of the Amadeus Basin Including Uluru, Kings Canyon, and the West MacDonnell Ranges

Day:
Time:
Location:
Instructor:

Post-Conference Field Trip 6 (Sold Out)

Petroleum Exploration Society of Australia (PESA)

Blue Mountains World Heritage Area, Geotourism and Geohistory of the Blue Mountains and Jenolan Caves

Days: Thursday, 08:00–Friday, 18:00
Location: Departs from and returns to the Sydney Coach Terminal, Central Station, Sydney, Australia
Leaders: Angus M. Robinson (Leisure Solutions, Sydney, Australia) and Ian Percival (NSW Geological Survey, Sydney, Australia)

Canceled

Pre-Conference Field Trip 1

Pre-Conference Field Trip 3

Pre-Conference Field Trip 4

Pre-Conference Field Trip 5

Post-Conference Field Trip 7

Post-Conference Field Trip 8

Post-Conference Field Trip 9

Young Professionals Meet & Greet

Day: Sunday
Time: 16:00–17:00
Location: Main Foyer 3, Ground Level
Fee: Included with registration

This event, hosted by the AAPG Young Professionals Committee, serves to bridge the gap between the students, young professionals and experienced professionals. At the Meet & Greet, students and recent graduates are paired with young or experienced professionals to gain an insider's perspective into the petroleum industry and share direction on the meeting itself (what to expect, technical sessions and other recommendations). Mentors and paired protégés will attend the Opening Ceremony together.

Young Professionals and Students

Career Planning Workshop

Day: Tuesday
Time: 17:30–19:00
Location: Melbourne Room 1, Level 2
Fee: US \$10 + 10% GST
Limit: 50 people

The Career Planning Workshop is a professional development event aimed at giving students and young professionals valuable insight into the petroleum industry and to help them appreciate the realities of life in the resources sector. The workshop will give you practical advice for pursuing your dream job during this difficult economic climate, including specific job search strategies and interviewing advice. The session will begin with brief introductory seminars by leading technical professionals and HR managers, followed by the opportunity for you to interact with these mentors in small groups. Throughout the workshop the groups will rotate to maximize your interactions with all the professionals. Some topics of discussion may include: the transition from education to industry, vacation work and industry employment – what to expect and how to get it, current staffing needs in the resources sector, how to find a mentor, and the value of networking. HR professionals will give you advice on interviewing techniques and how to best market yourself to potential employers.

Students

AAPG | SEG Student Lounge

Days: Sunday–Wednesday
Time: Open during hours of Exhibition
Location: Exhibition, Stand 231
Fee: Included with student registration

The Student Lounge will be a relaxing space in the Exhibition for students to receive assistance with ICE 2015, learn about networking events, discuss local academic environment or just drop in and take a breather! Join the students for a chat about the conference and make the most of your stay in Australia

AAPG | SEG Challenge Bowl

Day: Monday
Time: 16:00–18:00
Location: Melbourne Room 1, Level 2
Fee: Included with registration

NEW

The inaugural AAPG | SEG Challenge Bowl will test the breadth of your knowledge in geology and geophysics in this fun event. Teams of two students from any university will go head-to-head with each other in this fast-paced, quiz show

format competition. Questions may be single or multiple-choice; whoever presses the buzzer first with the right answer gets a point. The team with the most points at the end will be crowned our Challenge Bowl champions, and will win gift vouchers valued at US \$1,500!

Feel free to join us as a spectator. After the competition, we'll roll straight into the Student Reception – so stick around for some food, drinks and networking fun with your peers.

Student Reception

Day: Monday
Time: 18:30–19:30
Location: Clarendon Room A, Level 5 of the exhibition centre
Fee: Included with registration

All registered students and faculty are invited to attend the Student Reception for food, fun and networking. Meet AAPG and SEG leaders and officers as well as executives from the long-time corporate sponsor, ExxonMobil. In addition to these industry connections, you can also meet up with fellow students—all in a fun and relaxing environment.

Technical Program at a Glance

TITLE	TYPE	DAY	TIME	LOCATION
Plenary Session	Oral	Monday	AM	Plenary 3
Reg Sprigg Symposium	Oral	Monday	AM	Plenary 3
Advances in Isotope, Geochronology and Calibration	Oral	Monday	AM	Room 203/204
Chinese Unconventional Resources	Oral	Monday	AM	Room 210
Mineralogy and Siliciclastic Reservoir Quality	Oral	Monday	AM	Room 211
Fluvial & Lacustrine Sedimentology	Oral	Monday	AM	Room 212
Geochemistry-Frontier Basins and Evaluation Techniques	Oral	Monday	AM	Room 213
Geophysics: Quantitative Interpretation	Oral	Monday	AM	Room 219
Regional Tectonics I	Oral	Monday	AM	Room 220
Carbonate Stratigraphy and Reservoir Characterization I	Poster	Monday	AM	Exhibition Hall
CO ₂ Storage Results Thus Far	Poster	Monday	AM	Exhibition Hall
CO ₂ Storage: Site Selection	Poster	Monday	AM	Exhibition Hall
Overpressure and Pore Pressure Prediction	Poster	Monday	AM	Exhibition Hall
Papua New Guinea	Poster	Monday	AM	Exhibition Hall
Southeast Asia (excluding PNG)	Poster	Monday	AM	Exhibition Hall
Structure & Tectonics - Contractional Tectonics	Poster	Monday	AM	Exhibition Hall
Eastern Australian Onshore Basins	Oral	Monday	PM	Plenary 3
Papua New Guinea	Oral	Monday	PM	Room 203/204
Discovery Thinking	Oral	Monday	PM	Room 210
Petrophysics	Oral	Monday	PM	Room 211
Lacustrine Carbonates	Oral	Monday	PM	Room 212
Geochemistry: Established Systems With New Eyes	Oral	Monday	PM	Room 212
Enhancing Recovery From Carbonate Reservoirs	Oral	Monday	PM	Room 213
Geophysics: Seismic Attributes	Oral	Monday	PM	Room 213
Deep Marine Sedimentology	Oral	Monday	PM	Room 219
Geochemistry	Oral	Monday	PM	Room 220
Regional Tectonics II	Oral	Monday	PM	Room 220
Case Studies: Hydrocarbon Traps in Complex Settings	Poster	Monday	PM	Exhibition Hall
Geomechanics from Plate to Oilfield Scales	Poster	Monday	PM	Exhibition Hall
Geophysics Interpretation	Poster	Monday	PM	Exhibition Hall
Mineralogy and Reservoir Quality	Poster	Monday	PM	Exhibition Hall
Australia New Zealand & Tasman Frontier	Poster	Monday	PM	Exhibition Hall
Bradshaw Symposium I	Oral	Tuesday	AM	Plenary 3
Extensional Tectonics	Oral	Tuesday	AM	Room 203/204
CO ₂ Storage: Results Thus Far	Oral	Tuesday	AM	Room 210
Geomechanics From Plate to Oilfield Scales	Oral	Tuesday	AM	Room 211
Basin Modeling	Oral	Tuesday	AM	Room 212
Non-Seismic Methods	Oral	Tuesday	AM	Room 213

Technical Program at a Glance

TITLE	TYPE	DAY	TIME	LOCATION
Seismic Acquisition	Oral	Tuesday	AM	Room 213
Shallow Marine Sedimentology	Oral	Tuesday	AM	Room 219
Papua New Guinea and Southeast Asia	Oral	Tuesday	AM	Room 220
Carbonate Stratigraphy and Reservoir Characterization II	Poster	Tuesday	AM	Exhibition Hall
Eastern Australian Basins	Poster	Tuesday	AM	Exhibition Hall
Environment, Regulation and Social License to Operate	Poster	Tuesday	AM	Exhibition Hall
Geochemistry I	Poster	Tuesday	AM	Exhibition Hall
Marita Bradshaw – Palaeographic Evolution of Oz	Poster	Tuesday	AM	Exhibition Hall
Technologies for Unlocking the Future	Poster	Tuesday	AM	Exhibition Hall
Unconventional Resource Exploration in China	Poster	Tuesday	AM	Exhibition Hall
Worldwide Frontiers	Poster	Tuesday	AM	Exhibition Hall
Offshore Western Australia	Oral	Tuesday	PM	Plenary 3
Bradshaw Symposium II	Oral	Tuesday	PM	Plenary 3
Environment and Regulation	Oral	Tuesday	PM	Room 203/204
CO ₂ Storage: Site Selection	Oral	Tuesday	PM	Room 210
Gippsland Basin	Oral	Tuesday	PM	Room 211
Applications of Mineral Analysis Techniques	Oral	Tuesday	PM	Room 211
Petroleum Systems	Oral	Tuesday	PM	Room 212
Unconventional Reservoirs	Oral	Tuesday	PM	Room 212
Geophysics: Seismic Processing	Oral	Tuesday	PM	Room 213
Integration of Stratigraphy Tectonics and Basin Evaluation	Oral	Tuesday	PM	Room 213
Seismic Geomorphology	Oral	Tuesday	PM	Room 219
Seismic Stratigraphy	Oral	Tuesday	PM	Room 219
Carbonate Stratigraphy: Unconformities, Stratigraphic Architecture and Correlation	Oral	Tuesday	PM	Room 220
Clastic Sedimentology	Poster	Tuesday	PM	Exhibition Hall
Clastic Sedimentology	Poster	Tuesday	PM	Exhibition Hall
Structure & Tectonics - Extensional Tectonics	Poster	Tuesday	PM	Exhibition Hall
Structure & Tectonics - Regional Tectonics	Poster	Tuesday	PM	Exhibition Hall
Structure & Tectonics - Structural Applications	Poster	Tuesday	PM	Exhibition Hall
Structure & Tectonics - Volcanics/Fluid Flow	Poster	Tuesday	PM	Exhibition Hall
Petroleum Geology of Chinese Basins	Poster	Tuesday	PM	Exhibition Hall
Ceduna I	Oral	Wednesday	AM	Plenary 3
Case Studies: Hydrocarbon Traps in Complex Settings	Oral	Wednesday	AM	Room 203/204
Mineralogy for Exploration	Oral	Wednesday	AM	Room 210
Petroleum Geology of Chinese Basins	Oral	Wednesday	AM	Room 210
Overpressure and Pore Pressure Prediction	Oral	Wednesday	AM	Room 211
Seismic Interpretation	Oral	Wednesday	AM	Room 212

Technical Program at a Glance

TITLE	TYPE	DAY	TIME	LOCATION
Integrated Seismic Interpretation	Oral	Wednesday	AM	Room 212
Worldwide Frontier Basins	Oral	Wednesday	AM	Room 213
New Zealand Frontier Basins I	Oral	Wednesday	AM	Room 219
Sedimentology & Sequence Stratigraphy of Shale	Oral	Wednesday	AM	Room 219
Contractional Tectonics	Oral	Wednesday	AM	Room 220
Basin Modeling	Poster	Wednesday	AM	Exhibition Hall
Geochemistry II	Poster	Wednesday	AM	Exhibition Hall
Geophysics Advances	Poster	Wednesday	AM	Exhibition Hall
Petroleum Systems	Poster	Wednesday	AM	Exhibition Hall
Petrophysics	Poster	Wednesday	AM	Exhibition Hall
Stratigraphy and Applied Palaeontology I	Poster	Wednesday	AM	Exhibition Hall
Stratigraphy and Applied Palaeontology II	Poster	Wednesday	AM	Exhibition Hall
Ceduna II	Oral	Wednesday	PM	Plenary 3
Shales in China	Oral	Wednesday	PM	Plenary 3
New Plays Northwest Shelf and Offshore Frontiers	Oral	Wednesday	PM	Room 203/204
Siliclastic Reservoir Architecture and Prediction	Oral	Wednesday	PM	Room 210
Carbonate Reservoir Characterization	Oral	Wednesday	PM	Room 211
Australian Frontier Basins Onshore & Offshore	Oral	Wednesday	PM	Room 212
Arabian Stratigraphy	Oral	Wednesday	PM	Room 212
Biostratigraphy	Oral	Wednesday	PM	Room 213
New Geophysical Technologies	Oral	Wednesday	PM	Room 213
New Zealand Frontier Basins II	Oral	Wednesday	PM	Room 219
Structural Applications	Oral	Wednesday	PM	Room 220
Thrust Tectonics	Oral	Wednesday	PM	Room 220



Please check the detailed listing of the technical program to find the EABS's sessions. These sessions are marked with this symbol.

Theme Chairs

Theme	Theme Chair	Organization
Discovery Thinking	Charles Sternbach	Star Creek
Discovery Thinking	Peter Baillie	CGG
Theme 1: Carbonates	Daniel Thompson	Consultant
Theme 1: Carbonates	Frances Abbots	BG Brazil
Theme 2: Case Study: Hydrocarbon Traps in Complex Settings	Peter Kahn	Statoil Ltd.
Theme 2: Case Study: Hydrocarbon Traps in Complex Settings	Erik Lundin	Statoil Ltd.
Theme 3: CO ₂ Storage	George Carman	Geodirect Resources
Theme 3: CO ₂ Storage	Matthias Raab	CO2CRC

Technical Program at a Glance

Theme	Theme Chair	Organization
Theme 4: Eastern Australian Basins	Glen Nash	ExxonMobil
Theme 4: Eastern Australian Basins	Gordon Wakelin-King	Wakelin Associates
Theme 5: Environment, Regulation and Social License to Operate	John Hughes	John R Hughes Geophysical
Theme 5: Environment, Regulation and Social License to Operate	Jeff Paine	DEG
Theme 6: Geochemistry and Basin Modeling	Jim Preston	3D Geo
Theme 6: Geochemistry and Basin Modeling	Victoria Fitzgerald	Bass Strait Oil
Theme 7: Geomechanics	Mark Tingay	Chevron
Theme 7: Geomechanics	Simon Holford	ASP
Theme 8: Geophysics	Merrie-Ellen Gunning	IAMM Consulting
Theme 8: Geophysics	Natasha Hendrick	Santos Ltd.
Theme 9: Getting More out of Mature Basins	Phil Ryles	Consultant
Theme 9: Getting More out of Mature Basins	Rhodri Johns	Santos Ltd.
Theme 10: Mineralogy	Joseph Hamilton	Lithicon
Theme 10: Mineralogy	Tim Diggs	Shell
Theme 11: New and Emerging E&P Provinces/Australia-New Zealand	Marita Bradshaw	Consultant
Theme 11: New and Emerging E&P Provinces/Australia-New Zealand	Rob Funnell	GNS
Theme 12: New and Emerging E&P Provinces/Southeast Asia	Francois Bache	Santos Ltd.
Theme 12: New and Emerging E&P Provinces/Southeast Asia	Dylan Mahir	I H S
Theme 13: Petroleum Systems	Ken Peters	Schlumberger
Theme 14: Petrophysics	Angie Cernovskis	Consultant
Theme 14: Petrophysics	Mark Kittridge	Hess
Theme 14: Petrophysics	Matthew Durrant	ExxonMobil
Theme 15: Marita Bradshaw – Palaeogeographic Evolution of Australia	Megan Lech	Geoscience Australia
Theme 15: Marita Bradshaw – Palaeogeographic Evolution of Australia	Peter McCabe	Australian School of Petroleum
Theme 16: Reg Sprigg Memorial	Steve Mackie	Santos Ltd.
Theme 17: Sedimentology	Bruce Ainsworth	Chevron
Theme 17: Sedimentology	Sarah Indrelid	Shell
Theme 18: Stratigraphy and Applied Palaeontology	Barry Messent	Cue
Theme 18: Stratigraphy and Applied Palaeontology	Silvia Gamarra	Shell
Theme 19: Structure and Tectonics	Desmond Leech	ExxonMobil
Theme 19: Structure and Tectonics	Simon Holford	ASP
Theme 20: Technologies for Unlocking the Future	Simon Lang	Chevron
Theme 20: Technologies for Unlocking the Future	Rob Bond	Paradigm
Theme 21: Unconventional Reservoirs	Barnaby Philps	BG Australia
Theme 21: Unconventional Reservoirs	Steve Taylor	Santos Ltd.
Theme 22: Worldwide Frontiers - China	Keyu Liu	PetroChina
Theme 23: Worldwide Frontiers - Other	Joao Keller	Woodside Energy

Monday Morning Oral Sessions

Plenary Session (see summary page 10)

Plenary 3

Chair: A. Coffa

- 8:25 Introductory Remarks
- 8:30 The Honorable Ian Macfarlane, MP, Minister for Industry and Science in the Australian Government
- 8:45 Phil Loader, Executive Vice President Global Exploration, Woodside Energy
- 9:00 Peter Botten, Managing Director, Oil Search
- 9:15 Q&A Session

Reg Sprigg Symposium (see summary page 10)

Plenary 3

Co-Chairs: S. Mackie and R. Seggie

- 10:20 Introductory Remarks
- 10:25 The History of Oil Exploration in the Union of Myanmar: S. E. Thornton
- 10:45 50 Years of Carnarvon Basin: T. Almond
-  11:05 Fifty Years Since Australia's First Offshore Oil and Gas Discovery: Key Elements for Success in the Early Exploration of the Gippsland Basin: G. Nash
-  11:25 History of Petroleum Exploration and Development in the Cooper and Eromanga Basins: S. Mackie

Advances in Isotope, Geochronology and Calibration

Room 203/204

Co-Chairs: J. Rexilius and L. Roncaglia

- 10:20 Introductory Remarks
- 10:25 A New Geochemical Tool to Screen Carbonates for Strontium Isotope Stratigraphy: X. N. Yong, K. Welsh*, G. E. Webb, W. Renema, J. M. Pandolfi, M. Mihaljevic, T. Allan
-  10:45 A Revised Calibration of the New Zealand Geological Timescale: NZGT2015: J. I. Raine, A. G. Beu, A. Boyes, H. J. Campbell, R. A. Cooper, J. S. Crampton, M. P. Crundwell, C. J. Hollis, H. E. Morgans
-  11:05 The CA-IDTIMS Method and the Calibration of Endemic Australian Palynostratigraphy to the Geological Timescale: J. R. Laurie, S. Bodorkos, T. E. Smith, J. Crowley, R. S. Nicoll
- 11:25 Integrated Shelly Fossil Biostratigraphy and Carbon and Oxygen Chemostratigraphy: Applying a Multi-Proxy Toolkit to Correlating the Lower Cambrian of South Australia: M. J. Betts, G. A. Brock, J. R. Paterson, J. B. Jago, A. S. Andrew
- 11:45 Compound Specific Carbon Isotope Analysis of Palaeo Gases Trapped in Fluid Inclusions: Implications for the Source of Gas in the Browse Basin, Australia: S. Gong, S. Sestak, S. Armand, J. van Holst, J. Bourdet, H. Volk, R. F. Kempton, S. George, E. Grosjean, D. S. Edwards

Chinese Unconventional Resources

Room 210

Co-Chairs: Z. Jin and Z. Li

- 10:20 Introductory Remarks

- 10:25 Recent Advances and Future Prospects of Tight Oil in China: D. Li, G. Zhang
- 10:45 Specific Surface Area and Characteristics of Nanopores Structures in Jiaoshiba Area, China: N. Peng, S. He
- 11:05 Chemostratigraphic Insights Into Fluvio-Lacustrine Deposition, Yangchang Formation, Upper Triassic, Ordos Basin, China: H. Rowe, X. Wang, B. Fan, T. Zhang, K. Milliken, Y. Shen, J. Zhang
-  11:25 Tectonic Effects on Gas Accumulation, Production and Hydraulic Fracturing of the Lower Paleozoic Marine Shales on the Yangtze Platform in South China: S. Jiang, Z. Xu, X. Shi, J. McLennan
- 11:45 Methods to Determination of Brittle-Ductile Transition Zone of Shale: Y. Yuan

Mineralogy and Siliciclastic Reservoir Quality

Room 211




Chair: J. Hamilton

- 10:20 Introductory Remarks
- 10:25 Mineral-Chemistry Quantification and Petrophysical Calibration for Multi-Mineral Evaluations: P. N. Theologou, D. McCarty, T. Fischer, A. Derkowski, R. Stokes, A. Ollila
- 10:45 Diagenetic Controls on Reservoir Quality in Lower Cretaceous Bashijiqike Sandstones From Ultradeep Burial (Over 6000m), Kuqa Foreland Basin, China: L. Chun
- 11:05 Reservoir Quality Controls for the Sandpiper Sandstones (Upper Jurassic), Bonaparte Basin, Offshore Australia: Pre-Drill Predictions and Post-Mortem: J. Matthews
- 11:25 Origins of Kaolinite Controlling Porosity and Permeability in the Mungaroo Formation, Carnarvon Basin, Australia: S. Menacherry, A. Thomas

Fluvial and Lacustrine Sedimentology

Room 212

Chair: S. Indrelid

- 10:20 Introductory Remarks
-  10:25 Bridging The Gap Between Morphodynamic and Stratigraphic Models: A Study of the Formative Conditions of Anabranching Rivers: S. Moron, D. A. Edmonds, K. Amos
- 10:45 The Stratigraphic Forward Modeling for Investigating Hidden Reservoir Geometries and Connectivity: Springbok Formation (Surat Basin, Queensland): V. Bianchi, J. Esterle, T. Salles
-  11:05 A Time-Slice of the Lake Eyre Basin: Towards Better Facies Models: G. A. Wakelin-King, K. Amos
-  11:25 Mires in the Dark: High Latitude Coals in the Jurassic Walloon Subgroup of the Surat Basin, Australia: C. Wainman, P. McCabe
- 11:45 Contrasting Contemporaneous Fluvial Styles in a Tropical Depositional Basin – Implications for Modeling of Hydrocarbon Reservoirs: S. Morone, K. Amos, T. Payenberg

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Geochemistry-Frontier Basins and Evaluation Techniques

Room 213

Co-Chairs: V. Fitzgerald and J. Preston

- 10:20 **Introductory Remarks**
- 10:25 **Integration of Deep Crustal Seismic Imaging With Measured Heat-Flow Data Significantly Improves Thermal Maturation Modeling, Offshore Brazil and Uruguay:** J. A. Deckelman, J. Dolson, J. Corrigan, R. Dolfi, K. Reuber
- 10:45 **Evaluation of Spectral Proxies in Unconventional Hydrocarbon Plays: A Case Study From the Southern Georgina Basin, Australia:** B. Ayling, D. S. Edwards, J. Huntington, B. Smith
- 11:05 **Seismic Expressions of Thermogenic Seeps:** R. Jatiault, D. Dhont, D. Dubucq, P. Imbert
- 11:25 **Comparison of Source Rock Kerogen Kinetics Using a Data-Driven Model and Based on Rock-Eval Pyrolysis Data:** Z. Chen, C. Jiang, J. Chen
- 11:45 **Hydrocarbon Exploration Survey Strategies for Frontier Basins and Other Under-Explored Areas:** D. Schumacher, L. Clavareau

Seismic Quantitative Interpretation

Room 219

Co-Chairs: M. Gunning and N. Hendrick

- 10:20 **Introductory Remarks**
- 10:25 **Reservoir Oriented Non-Linear Full Waveform Inversion of Seismic Data:** D. Gisolf, P. R. Haffinger, P. Doulgeris
- 10:45 **The Success Application of Weight Stack AVO Attribute for Channel Feature Imaging in Horst Trend Area, Arthit Field, Thailand:** R. Uttareun, P. Sinhabaedy, N. Boonsawang, K. Srisuriyon
- 11:05 **Rock-Physics Guided Seismic Exploration:** N. Hendrick, C. Davis*
- 11:25 **Hydrocarbon Type Discrimination Using AVO Analysis, Sama Field, Offshore, Nile Delta, Egypt:** M. M. Hemdan
- 11:45 **A New AVO Attribute for Hydrocarbon Prediction and Application to the Marmousi II Dataset:** C. Liu, P. Ghosh

Regional Tectonics I

Room 220

Co-Chairs: D. Muller and J. Whittaker

- 10:20 **Introductory Remarks**
- 10:25 **The Missing Rheic Suture in the Central Atlantic and the Role of Structural Inheritance During Breakup:** K. Connors, L. L. Pryer, Z. Shi
- 10:45 **Structural Evolution of the Rub' al-Khali Basin, Saudi Arabia:** S. A. Stewart, C. Hofmann, O. W. Kharouf
- 11:05 **Can Subduction-Induced Mantle Flow Drive Backarc Extension?:** Z. Chen, W. P. Schellart, V. Strak, J. Duarte
- 11:25 **Evolution of Large-Scale Topography and River Drainage Direction From Mantle Flow Models:** N. Flament, D. Muller*, M. Gurnis, S. Zahirovic, G. E. Shephard, D. J. Bower, M. Seton, S. Williams, J. Skogseid

- 11:45 **The Role of the Lithospheric Stretching History on the Evolution of Continental Rifts:** V. Salerno, F. Capitanio

Monday Morning Poster Sessions (Authors in booths 10:00-13:00)

Carbonate Stratigraphy and Reservoir Characterization I

Exhibition Hall 10:00-13:00

Co-Chairs: A. Coffa and B. Rayner

- P1 **Development of Cenozoic Carbonate Platform in the Conjugated Margin of the South China Sea: Response on Tectonic Evolution:** S. Wu, J. Gao, X. Zhang, Z. Yang
- P2 **3-D Seismic Reservoir Characterization and Delineation in Carbonate Reservoir:** M. Alamsyah, B. Handono, A. Syafriya
- P3 **Integrated Reservoir Characterization and Modeling of the Umm Gudair Minagish Oolite Reservoir, Kuwait:** N. Al-Khalifa, A. Al-Blooshi, Y. Ma, W. Clark, J. Stichler, G. Makarychev, K. Schiltz, G. Forrest
- P4 **Origin, Distribution and Reservoir Quality Implications of the Dolomite in the Late Permian Khuff-C Reservoir, Eastern Saudi Arabia:** M. Al Qattan, D. A. Budd
- P5 **Multiscale Characterization of Coquinas Reservoirs in Analogues Outcrops, Sergipe Alagoas (Brazil) and Lusitanian (Portugal) Basins:** A. V. Garcia, G. G. Garcia, M. S. Dantas, S. S. Figueiredo, K. A. Leite Santos, I. O. Carvalho, D. D. Ribeiro, L. L. Rocha
- P6 **Carbonate Reservoir Characterization Using Sequential Hybrid Seismic Rock Physics and Artificial Neural-Network: A Case Study of Tiaka Field:** D. Hasanusi, R. Wijaya, J. Sumarianto, B. Endar
- P7 **Fault Controlling of Non-Exposed Karst Reservoir in Halahatang District in North Tarim Basin:** K. Ma, J. Hou
- P8 **Sedimentology and Characteristics of Miocene Shallow Marine Carbonate as Reservoir Alternative Based on Outcrop Analogue in Madura and Puteran Island, Northeast Java Basin:** A. S. Pakpahan, J. Jyalita, S. S. Surjono
- P9 **Salient Features of Giant Fields in Marine Carbonates in the World:** D. Wang, G. Bai

Papua New Guinea

Exhibition Hall 10:00-13:00

Co-Chairs: G. Carman and K. Hill

- EA P10 **A Review of the New Ireland Basin, Papua New Guinea: Architecture, Sediment History and Petroleum Systems:** B. McInnes
- EA P11 **A History of Extensional, Compressional, Foreland and Now Extensional Tectonics in South Eastern Papua New Guinea:** M. Swift, H. Davies
- EA P12 **Where's the Data? Acquisition and Processing of Seismic Data in the PNG Highlands:** G. Mansfield, S. Chandra, P. Carver
- EA P13 **The Gobe Field, PNG: Influence of Basement Architecture on Fold and Thrust Belt Structural Style:** A. Kloppenburg, K. C. Hill

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- P14 Construction of 2-D and 3-D Models of the Kutubu Oilfield, Papua New Guinea Fold Belt:** L. Munro, K. C. Hill, R. H. Wightman
- P15 Regional-Scale Structural Modeling Along a Geological Transect Across the NW Fold and Thrust Belt, PNG:** L. Mahoney, S. McLaren
- P16 Analogue Modeling of Fold and Thrust Development Above Existing Basement Structures for the PNG Fold and Thrust Belt:** R. Darnault, K. C. Hill*, J. Mengus, J. Daniel, J. Callot, J. Ringenbach
- P17 Innovative 3-D Reservoir Characterization in the Papua New Guinea Fold Belt:** G. A. Boyd, V. Donagemma*, J. G. McPherson, M. K. Dubsky, Y. Sun, S. A. Barclay
- P18 Geodetic Measurement of Deformation Within the Papuan Fold and Thrust Belt:** R. Stanaway, J. W. Noonan*
- P19 Mapping Sub-Surface Geology From Magnetic Data in the Hides Area, Western Papuan Fold Belt, Papua New Guinea:** S. Markham, I. Kivior*, L. Mellon, F. Vaughan

Southeast Asia (excluding PNG)

Exhibition Hall 10:00–13:00

Co-Chairs: F. Bache and D. Mair

- P22 Multiple Stratigraphic Reservoirs Related With Weathered Granite Buried-Hill in Betara Uplift, South Sumatra Basin, Indonesia:** X. Lyu, L. Yang, W. Guo, R. Wang, Q. Han
- P23 Transtensional Tectonism and Its Effects on the Development of Submarine Fan in Changchang Sag, Qiongdongnan Basin, Northern South China Sea:** J. Ren
- P24 Opportunities in Frontier North Papua Basin, Indonesia: Constraints From Oil Seep of the Teer River and Its Expected Petroleum System:** J. T. Musu, H. Sutanto*, D. V. Mamengko, A. Yusriani, A. Mannappiang, A. H. Satyana
- P25 Large-Scale Retreat and Advance of Shallow Seas in Southeast Asia Driven by Mantle Flow:** S. Zahirovic, N. Flament, D. Muller, M. Seton, M. Gurnis

Structure & Tectonics – Contractional Tectonics

Exhibition Hall 10:00–13:00

Co-Chairs: S. Holford and D. Leech

- P26 Determination of Stress and Strain Evolution From Faults and Calcite Twins on the Western Margin of the Indochina Block:** F. Arboit
- P27 The Triangle Zone of the Argentine Precordillera: Insights From the Integration of Geological and Geophysical Data:** P. Giampaoli, F. G. Spath

- P28 Timing of Xunhua and Guide Basin Development and Growth of the Northeastern Tibetan Plateau, China:** S. Liu
- P29 Halokinetic Deformations During the Development of Detachment Folds on Multilayered Syn-Orogenic Evaporitic Sequences: Results From Analogue Modeling and Comparison With the Sanatija Anticline (Ebro Foreland Basin, Iberian Peninsula):** O. Pla, J. Muñoz*, O. Ferrer, E. Roca, Ò. Gratacós, B. Ramírez
- P30 Salt Tectonics in the Sivas Basin (Turkey): Outstanding Seismic Analogues From Outcrops:** J. Ringenbach, C. Kergaravat, C. Ribes, R. Darnault, D. Haller, J. Salel, J. Callot
- P31 New Field and Geophysical Data About the Transpressional Deformation in Shagou Fault Zone, Northeastern Edge of Tibetan Plateau, Central China:** L. Xia, Z. Liu, H. Zhao
- P33 Predicting Fractured Carbonate Reservoir Characteristic in Tiaka Field, Sulawesi, Indonesia:** R. Armanda, D. Hendrian, R. Wijaya, J. Sumarianto, R. Sipayung, B. Freeman

CO₂ Storage Results Thus Far

Exhibition Hall 10:00–13:00

Co-Chairs: C. Consoli, J. Kaldi and M. Watson

- P34 Geochemical Stimulation in Siliciclastic Reservoirs to Enhance CO₂ Injectivity:** S. Ali, J. R. Black, R. Haese
- P35 Laboratory Experiments for Calibration of Petrophysical Properties for CO₂ Sequestration Monitoring: CO₂CRC Otway Project Case Study:** M. Lebedev, V. Mikhaltsevitch, B. Gurevich
- P36 Stochastic Time Lapse Seismic Inversion for Monitoring CO₂ Sequestration: CO₂CRC Otway Project Modeling Study:** M. G. Meira, B. Gurevich, J. Gunning, R. Pevzner
- P37 Characterization of the Aquistore Project Site, Saskatchewan, Canada:** B. Rostron, D. White

CO₂ Storage: Site Selection

Exhibition Hall 10:00–13:00

Co-Chairs: C. Consoli, J. Kaldi and M. Watson

- P38 Formation Conditions of High-CO₂ Content Hydrocarbon Pool and Its Implication for CO₂ Geological Storage:** Y. Haifeng
- P39 Sedimentological Evaluation From Six Cored Wells for CO₂ Geological Storage in the Southwest Ulleung Basin, East Sea:** M. Kim, H. Kim, H. Lee, M. Park, J. Jin
- P40 3-D Characterisation of CO₂ Containment in the South West Hub, Perth Basin:** L. Langhi, J. Strand, L. Stalker, K. Michael
- P41 Seismic Data Inversion for Characterization of CO₂ Storage Prospect of Ulleung Basin:** H. Lee, M. Kim, M. Park
- P42 East Natuna Basin: Perspective of CCS Application in High CO₂ Gas Field in Indonesia:** S. H. Putri

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- P43** **Geology and Geomechanics Evaluation of CCS Pilot Project in The Gundih Field, East Java Basin, Indonesia:** B. Sapiie, H. Danio, A. Asikin, A. Priyono
- P44** **Microseismic Monitoring at the CO₂ Geological Storage Site – Initial Results Observed at Cranfield in the US:** S. Horikawa, M. Takagishi*, T. Hashimoto, K. Kusunose, Z. Xue

Overpressure and Pore Pressure Prediction

Exhibition Hall 10:00–13:00

Co-Chairs: S. O'Connor and M. Tingay

- P45** **Overpressure in the Abadan Plain, Iran:** V. Atashbari, M. Tingay, K. Amrouch
- P46** **Integrated Pore Pressure Prediction Approach for Successful Drilling in Tectonic Area:** R. Kumar
- P47** **Expulsion Process of Overpressures Indicated by Vertical Venting Structures in the Dongfang Area of Yinggehai Basin, Northwestern South China Sea:** R. Liu, J. Liu, L. Wang
- P48** **Geomechanical Modeling for Optimizing Production in Tight Sand Reservoir in K-Field, Malacca Strait, Indonesia:** A. Prakoso

Monday Afternoon Oral Sessions

Eastern Australian Onshore Basins

Plenary 3

Co-Chairs: J. Doyle and T. Flottmann

- EA 13:30** **Introductory Remarks**
- EA 13:35** **Unconventional Resource Potential of the Taroom Trough in the Southern Surat-Bowen Basin, Queensland, Australia:** P. Nicholls, R. Bresnehan, B. Hayes, K. Dorey, W. McDougall
- EA 13:55** **A Stratigraphic Study of the Crayfish Group in the Penola Trough, Otway Basin:** J. Conti
- EA 14:15** **Monitoring Coal Seam Gas Depressurisation Using Magnetotellurics:** N. Rees, G. Heinson, L. Krieger, D. Conway
- EA 14:35** **The Impact of CA-IDTIMS on the Understanding of Permian and Triassic Lithostratigraphy and Correlation in Eastern Australian Coal Basins:** R. S. Nicoll, J. R. Laurie, S. Bodorkos, J. Crowley, T. E. Smith
- EA 14:55** **Regional Assessment of the Toolebuc Formation: A Shale Oil Play in Southwest Queensland, Australia:** A. J. Troup, S. Edwards, M. Grigorescu, B. Talebi
- 15:15** **Refreshment Break**
- EA 15:55** **Coal Seam Gas in the Galilee Basin, Australia: Insights From Burial History and Exhumation Analysis:** A. l'Anson, A. Dutkiewicz, D. Muller*, I. Deighton
- EA 16:15** **Facies and Stratigraphic Analysis of the Permian Succession in the Denison Trough, SW Bowen Basin, Queensland, Australia:** C. Fielding, K. L. Bann, M. Martin
- EA 16:35** **Depositional Environments and Sediment Dispersal Patterns of the Jurassic Walloon Subgroup in Eastern Australia:** J. V. Yago, C. Fielding*
- EA 16:55** **Emerging Complexity of the Great Artesian Basin Aquifer Systems in the Surat:** J. Underschultz, S. Vink

Papua New Guinea

Room 203/204

Co-Chairs: G. Carman and K. Hill

- 13:30** **Introductory Remarks**
- EA 13:35** **Papua New Guinea: Mesozoic Rift Basin Evolution and Its Control on Basin Fill:** J. K. Geslin, B. J. Darby
- EA 13:55** **Swath Topographic Analysis, Critical Taper and Structural Styles of the Papua New Guinea Fold-Thrust Belt: Influence of Mesozoic Stratigraphic Architecture?:** B. J. Darby, J. K. Geslin
- EA 14:15** **3-D Plate Tectonic Reconstructions of New Guinea Since the Triassic:** S. Zahirovic, N. Flament, D. Muller, M. Seton, K. C. Hill, M. Gurnis
- EA 14:35** **Structural Style in the Eastern Papuan Fold Belt, From Wells, Seismic, Maps and Modeling:** K. C. Hill, R. H. Wightman
- EA 14:55** **Changes in Structural Style Along the Frontal Papuan Fold Belt From Seismic Imaging:** M. Parish
- 15:15** **Refreshment Break**
- EA 15:55** **Evaluation and Analysis of Frontal Structures in the Papuan Fold-and-Thrust Belt – An Integrated Approach to Refining Structural Uncertainty:** D. Leech, N. Direen, J. K. Geslin, B. J. Darby, L. Aden
- EA 16:15** **Hydrocarbon Generation and Long Distance Migration in the Foreland Part of the Papuan Basin:** L. Krawczunski, T. Herries
- EA 16:35** **Connectivity Analysis of Regional Aquifer Systems: Foreland, Fold and Thrust Belt, Papua New Guinea:** F. W. Richards, L. T. Sumpter, D. Leech, P. J. Vrolijk
- EA 16:55** **Pressure and Basin Modeling in Foothills: A Study of the Kutubu Area, Papua New Guinea Fold and Thrust Belt:** J. Callot, K. C. Hill, R. Divies, S. Wood, F. Roure, W. Sassi

Discovery Thinking (see summary page 11)

Room 210

Co-Chairs: P. Baillie, M. Canich and J. Kaldi

- 13:30** **Introductory Remarks**
- 13:35** **Discovering Oil in Uganda: The Opening of the East African Rift Play:** B. Cassie
- 14:15** **The Bauer Field: Case Study of a High Productivity, Low Relief Oil Field:** G. Buick, J. Sobey
- 15:15** **Refreshment Break**
- 15:55** **Pushing the Boundaries of Exploration in Sabah, East Malaysia: Building on Early Success:** M. Jones, S. Burley, N. Sharp, N. Wilson
- 16:35** **The Paradigms That Bind – Reviving the Prospectivity of the Gippsland Basin for the Next 50 Years:** A. Partridge

Petrophysics

Room 211

Co-Chairs: A. Cernovskis and K. Kuttan

- 13:30** **Introductory Remarks**
- 13:35** **A Visual Journey Into the Unexplored Realm of Shale Rocks: 3-D Pore Network Investigation in Marcellus Formation:** J. Goral, I. Miskovic

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- 13:55** **Petrophysical Challenges and Triumphs in the Gippsland Basin:** A. A. Mills, K. Kuttan
- 14:15** **A Pragmatic Approach to Exploration Petrophysics in Lacustrine Shales:** C. Trembath
- 14:35** **An Experimental and Numerical Study of Fluid-Rock Interaction Under Continuous Diagenesis Conditions During Basin Evolution:** L. Yang, K. Liu, T. Xu, Z. Yu, B. Yang, L. Gui
- 14:55** **Integrated Rock Classification in the Eagle Ford Shale Formation Using Well Logs and Geological Evaluation:** S. Amin, Z. Zeng, M. Wehner, G. Xu, I. Maulana, R. Conte, Z. Heidari, M. Tice, J. Laya
- 15:15** **Refreshment Break**
- 15:55** **Integrating Diffusion-Based NMR and Multi-Frequency Dielectric Measurements to Identify Moveable Heavy Oil Zones in Lower Fars Formation: A Case Study From Kuwait:** A. Al-Ajmi, B. Khan, A. A. Sajer, S. Singh, M. V. Steene, P. Sangani, A. F. Abu Ghneej, H. M. Alammam
- 16:15** **Quantitative Formation Evaluation of Hith-Gotnia Evaporites by Integrating Logging-While-Drilling and Cased Hole Wireline Measurements:** A. F. Abu Ghneej, B. Khan, P. Sangani, M. Alwadi, S. Thakur, O. Nohut, A. Al-Hamad
- 16:35** **Resistivity Not Required: Fluid Identification From Nuclear Magnetic Resonance Logs:** C. Smith, L. Hamilton, L. Ziane
- 16:55** **Geological Factors Affect Horizontal Well Completions:** C. Smith, J. Atteberry, M. Robinson, R. Barber

Geochemistry: Established Systems with New Eyes

Room 212

Co-Chairs: D. Edwards, L. Elliott and E. Grosjean

- 13:30** **Introductory Remarks**
- 13:35** **Using Biodegradation to Date Hydrocarbon Entry Into Reservoirs: Examples From the Cooper/Eromanga Basin, Australia:** L. G. Elliott
- 13:55** **Water Washing: A Major Hydrocarbon Alteration Process. Part 2 – Processes, Controls and Hydrocarbon Type Prediction:** L. G. Elliott
- 14:15** **Numerical Simulation of Hydrocarbon Migration in Tight Sandstones:** T. Wang, S. Wu, H. Xu
- 14:35** **Selective Dissolution of Feldspars in the Percent of Carbonates: The Way to Generate Secondary Pores in Buried Sandstones by Organic CO₂:** G. Yuan, Y. Cao, Z. Jia, Y. Wang
- 14:55** **Rare Earth Element Geochemistry of Northwestern Niger Delta Source Rocks:** A. Akinlua

Lacustrine Carbonates

Room 212

Co-Chairs: D. Thompson and S. Thornton

- 15:50** **Introductory Remarks**
- 15:55** **Pre-Salt Limestone Plays in Campos and Santos Basins, Brazil: Additional Potential Identified:** S. Kattah
- 16:15** **New Pre-Salt Exploration Opportunities in the Deepwater of the Campos Basin, Brazil:** S. Kattah

- 16:35** **Evaluating Carbonates Embedded in Anhydrites to Identify Better Reservoir Sections: A Case Study:** A. Prakash, R. Husain, M. Al-Mershed
- 16:55** **Environmental Controls, Growth History and Fabrics of Lake Richmond Microbialites, Western Australia:** J. C. Guerreiro, L. B. Collins*, A. L. Parellada, R. I. Vogwill

Geophysics: Seismic Attributes

Room 213

Co-Chairs: M. Gunning and N. Hendrick

- 13:30** **Introductory Remarks**
- 13:35** **Increasing the Reliability of Geological Models of Complex Fluvial Deposits Based on Spectral Decomposition and Interactive Analysis of the Seismic Data:** H. Yadav, V. Cybulskij, G. Paton, J. Smith*
- 13:55** **Time-Varying Waveform Representations as an Aid for Identification of Uncertainty Related to Seismically Tuned Events in the Presence of Hydrocarbons:** D. Markus, D. C. Adams
- 14:15** **Discriminating Stratigraphic and Acquisition Discontinuities From Natural Fractures Using Multi-Attributes Neural Networks:** V. Baranova, A. Mustaqeem*, M. R. Khan, R. A. Siddiqui
- 14:35** **Adaptive Dip Estimations on Post-Stack Seismic Data:** A. A. Aqrabi, A. A. Aqrabi

Enhancing Recovery From Carbonate Reservoirs

Room 213

Co-Chairs: A. Coffa and J. Vargas-Guzman

- 15:50** **Introductory Remarks**
- 15:55** **Perched Water, the Concept and Its Effects on Exploration and Field Development Plans in Sandstone, and Carbonate Reservoirs:** G. R. Gaafar, M. M. Altunbay, S. A. Aziz
- 16:15** **Integral Sequence Stratigraphy of the Arab-D and Hanifa Reservoirs in the Khurais Area: Stratigraphic Solutions for Modeling and Development:** S. F. Al-Awwad
- 16:35** **Enhancing the Penetration Depth of Stimulating Fluids in Carbonate Reservoirs Using Nickel Nanoparticles:** N. Raj, V. Pal
- 16:55** **Breaking New Ground in Seismic Identification of Fluid Conduits or Barriers – Carbonate Case Studies From Around the World:** R. H. Oppermann

Deep Marine Sedimentology

Room 219

Co-Chairs: S. Flint and N. Rollet

- 13:30** **Introductory Remarks**
- 13:35** **Local Process-Regime Variations in Shelf-Edge Deltas: Implications for Shelf-Margin Progradation, Stratigraphic Traps and Deepwater Sediment Delivery:** F. J. Laugier, P. Plink-Björklund
- 13:55** **Seafloor Pockmarks and Linear Pockmark Trains Linked to Buried Turbiditic Palaeo-Channel in the Niger Delta Basin, West African:** L. Jiang, S. Wu, J. Zhang, P. Wang

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- 14:15 Reservoir Quality Variations Within a Sinuous Deepwater Channel System in the Niger Delta Basin, Offshore Western Africa:** J. Zhang, S. Wu
- 14:35 Channels and Scours – A Newly Described Exposure Revealing the Axis of the Proximal Leveed Channel Complex of Fan 3, Tanqua Karoo Turbidities, South Africa:** S. M. Hudson, W. R. Morris, D. Wickens
- 14:55 Stratigraphic Prediction of Deepwater Clastic Systems Along the Exhumed 900 km Karoo/Falklands Basin Margin:** S. Flint, D. Hodgson, R. Brunt, M. Poyatos-More
- 15:15 Refreshment Break**
- 15:55 Tithonian Sand-Dominated Marine Gravity Flow Deposits and Related Hybrid Flow Deposits in Producing Fields in the Dampier Sub-Basin, North West Shelf of Australia:** K. E. Deller, K. Trigg, J. Zambrano, N. Marshall
- 16:15 The Sand-Rich Lobe-Complexes in the Central Canyon, Deepwater Qiongdongnan Basin, Northwestern South China Sea: Insights From New Wells:** Z. Wang, Z. Sun, M. Guo, R. Jiang
- 16:35 Depositional Model for Oligocene-Miocene Deep Marine Deposits of Pamaluan Formation: New Insight to Turbidite Reservoir in Southern Kutei Basin:** D. A. Sipahutar, M. I. Setiawan, Y. Eriawan, I. K. Huda, R. D. Simanjuntak, E. Prayogo

Regional Tectonics II

Room 220

Chair: D. Muller

- 13:30 Introductory Remarks**
- 13:35 Asthenospheric Flow and Evolution of Continental Margins:** P. F. Rey, L. Mondy, S. Zahirovic, L. Moresi
- 13:55 Tectonic Characteristics and Evolution Banda Sea Region:** N. Kaymakci, J. Decker, D. Orange, P. Teas, P. van Heiningen
- 14:15 Late Neogene History of the Bird's Head Area, West Papua, Indonesia: An Insight From Detrital Zircon:** I. Gunawan, R. Hall, B. Sapiie
- EA BS 14:35 Neoproterozoic Basement Control of New Guinea Deep Structure:** A. Vaughan, J. F. Ellis*, S. Windodo
- EA BS 14:55 Cenozoic Velocity and Topography Change of the Australian Plate Linked to Fossil New Guinea Slab Below Lake Eyre and the Murray-Darling Basin:** W. P. Schellart, W. Spakman

Geochemistry

Room 220

Co-Chairs: J. Emmett and J. Preston

- 15:50 Introductory Remarks**
- 15:55 The Source of Oil and Gas Accumulations in the Browse Basin, Northwest Shelf of Australia: A Geochemical Assessment:** E. Grosjean, D. S. Edwards, T. J. Kuske, L. Hall, N. Rollet, J. Zumberge
- EA BS 16:15 Chemostratigraphic Framework for Changing Depositional Conditions of Prospective Late Cretaceous-Paleogene Marine Source Rocks of the East Coast Basin, New Zealand:** B. R. Hines, T. Ventura, M. F. Gazley, K. J. Bland, J. S. Crampton, K. S. Collins

- 16:35 Improving Success of Surface Geochemical Surveys: 7 Pitfalls to Avoid:** D. Schumacher
- 16:55 Genetic Types and Origin of Natural Gases in the Nanpu Oil field, Bohai Bay Basin, China:** X. Chen, S. Li

Monday Afternoon Poster Sessions (Authors in booth 15:00-16:30)

Mineralogy and Reservoir Quality

Exhibition Hall 14:00-17:00

Co-Chairs: J. Hamilton and A. Thomas

- P1 Palaeo-Gas Discovery in Pinjarra-1, South Perth Basin, Evidence From the Fluid Inclusion Record:** J. Bourdet, M. Conciadori, C. Delle Piane
- P2 The North Rankin Gas Field, Carnarvon Basin, Australia—Late Authigenic Pyrite Evidence of Early Oil Entrapment and Oil-Charged Fluid Flow:** G. K. Ellis
- P3 Origin of Formation Water Salinity Variation in Ultra-Low Permeability Clastic Reservoirs:** C. Feng, Z. Mao, H. Yang, J. Fu, Y. Shi, Y. Cheng, G. Li
- P4 Two Sources of Magnesium for Dolomitization in the Permian Changxing and Triassic Feixianguan Formations in the Northeastern Sichuan Basin, China:** P. Li, H. Zou, X. Yu, G. Wang
- P5 Investigation of the Mineral Composition of Shales by Far Infrared Spectroscopy:** B. Pejicic, C. Heath, C. Delle Piane, L. Esteban
- P6 Hydrocarbon Fluid Inclusions in Halite From the Eocene Salt Deposit in Dongying Depression, Bohai Bay Basin, China: Evidence for Sealing Capacity of Rock Salt:** X. Wang, Y. Chen, Y. Zhou
- P7 The Impact of Accumulation Condition of CO₂ on Authigenic Minerals of Paleogene Clastic Reservoir at Actic Area, Qin Nan Sag:** C. Zang, W. Mai, Z. Ren, Y. Qi
- P8 Differences of the Chlorite Origin, Occurrence and Their Influence on Petrophysical Properties in the Paleogene Deep Reservoir, Offshore Bohai Bay Basin:** C. Zang, W. Mai, Z. Ren, Y. Qi
- P9 Diagenesis and Origin of Porosity Formation of Upper Ordovician Carbonate Reservoir in Tazhong No.1 Slope Break, Tarim Basin:** H. Zhang, Z. Cai, M. Yuan
- P10 Application of a Novel Petrophysical Model for the Development and Validation of Elemental Spectroscopy Log Interpretation:** Q. Zhang
- P11 Depositional and Diagenetic Controls on Reservoir Quality of Deep-Lake Turbidite Sandstones: Examples From Palaeogene Sha 3 Sandstones in Bonan Oilfield, Bohai Gulf Basin, China:** C. Li, J. Hou, Y. Li, Y. Shi

Australia New Zealand & Tasman Frontier

Exhibition Hall 14:00-17:00

Co-Chairs: I. Borissova, M. Bradshaw and R. Funnell

- P12 Paleozoic Basins of Western Australia: Conventional Plays Abound:** R. Bruce
- EA BS P13 Seismic Stratigraphy and Tectonic History of the Tasman Frontier:** J. Collot, P. Rouillard, R. Sutherland, F. Bache, S. Etienne

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- P14 Seismic Stratigraphy of the Fairway Basin, Northern Zealandia, Southwest Pacific: Geodynamic and Petroleum Implications:** P. Rouillard, J. Collot*, F. Bache, R. Sutherland, K. F. Kroeger, R. Funnell, M. Patriat, S. Etienne, V. Stagpoole
- P15 The Petroleum Prospectivity of Reinga Basin, NW New Zealand:** V. Stagpoole, H. Neil, N. Mortimer, H. E. Morgans, F. Bache, G. Lamarche, J. Collot*
- P16 A New Look at the Petroleum Potential of the Caswell Sub-Basin, Browse Basin:** J. C. Greenhalgh, D. Rajeswaran, T. Paten
- P17 Reservoir Characterisation of the East Coast and Pegasus Basins, Eastern North Island, New Zealand:** A. G. Griffin, K. J. Bland, B. Field, D. P. Strogen, G. Crutchley, M. J. Lawrence, R. Kellett
- P18 A New Look at the Offshore Canning Area: Locality of the Largest Offshore Oil Discovery in Australia in Over 30 Years:** P. Harrison, M. Ballesteros, C. Swarbrick, J. Winterhalter, P. Wolter, D. Loshi
- P19 Unlocking Potential for Unconventional Petroleum Resources in the Frontier McArthur Basin, Northern Territory, Australia:** D. J. Revie, C. Edgoose
- P20 North Taranaki Basin Potential Evaluation Using AVO and Seismic Attributes:** M. Uzcátegui, W. Kong, A. Paxton
- P21 Rediscovering North Perth Basin in Unconventional Arena:** S. Broome, A. Chaudhuri, D. P. Singh, A. Nag
- P22 A New Generation of Digital Maps Showing Potential Petroleum Habitats in New Zealand's Offshore North-western Province (Reinga-Northland-Taranaki Basins):** M. J. Arnot, H. Seebeck, M. J. Lawrence, A. Boyes, D. P. Strogen, K. J. Bland, M. G. Hill, P. R. King

Case Studies: Hydrocarbon Traps in Complex Settings

Exhibition Hall 14:00–17:00

Chair: P. Kahn

- P23 Success of Structural Stratigraphic Combination Trap, Arthit Field, Gulf of Thailand:** C. Centhonglang, P. Promsen, J. Yingyuen, P. Loboontert, T. Charoenpun
- P24 Typical Tectonic Styles of Strike-Slip Zone and Their Significances on Hydrocarbon Accumulation in Eastern Laizhou Bay, Bohai Offshore Area of China:** Z. Huang
- P25 Hydrocarbon Exploration Challenges in Fold and Thrust Belts – Bhattani Range, Trans Indus Range, Pakistan:** M. Z. Khan, M. R. Khan*, A. Raza
- P26 The Vesta Structural Complex and the Elm Sandstone–Tectono-Stratigraphic Evolution in the Vulcan Sub-Basin, Timor Sea, Australia:** L. E. McLean, G. K. Ellis
- P27 Review of West Sea Horse Field (Gippsland Basin) Using Quantitative Stochastic Trap Analysis for Stacked Pay:** T. A. Murray, T. Johnson, G. Christie
- P28 Formation Mechanism of Reforming Hydrocarbon Pools in the Ordovician Carbonate Reservoir of Tazhong Area, Tarim Basin:** H. Pang, X. Pang

Geomechanics From Plate to Oilfield Scales

Exhibition Hall 14:00–17:00

Co-Chairs: S. Holford, R. King and M. Tingay

- P29 Paleo Stress Contribution to Fault and Natural Fracture Distribution in the Cooper Basin:** H. Abul Khair, D. Cooke, M. Hand
- P30 Borehole Stability and Field Stress Analysis With Azimuthal Logging-While-Drilling Technology: A Case History in Multilayered Reservoirs:** S. A. Azim, S. Chowdhury, S. Al-Anezi, B. Al-Saad, A. Abdulkarim, A. Aki
- P31 Integration of Sequence Stratigraphy, Petrophysics and Geomechanical Analysis for Planning and Design of Shale Gas Reservoir Stimulation: A Cooper Basin Case Study:** G. Bazunu, S. S. Rahman, L. Wang, F. D. Zhou
- P32 Using Time-Dependent Borehole Failure to Understand Diffusion-Driven Weakening and Strain in Reservoir Rocks and Seals:** O. Gaede, K. Regenauer-Lieb, A. Karrech
- P33 Reconciling Contemporary Stress Data With Neotectonic Structures: Evidence From Southeastern Australia:** S. Holford, D. Tassone, R. C. King, M. Tingay, R. Hillis
- P34 Fines Production in the Walloon Subgroup, Surat Basin Queensland:** L. Jenkinson, T. Flottmann, M. Tingay
- P35 Geomechanics Considerations for Safe Drilling of ERD Wells in Western Offshore, India:** R. Kumar
- P36 REDBACK: An Open-Source Highly Scalable Geomechanical Modeling Simulator:** T. Poulet, M. Veveakis, K. Regenauer-Lieb
- P37 Stress Orientation and Subsurface Natural Fractures Model Along the Rosedale Fault System, Gippsland Basin, Australia – Implications for Fault Related Fluid Migration Along Inverted Normal Fault Planes:** E. Swierczek, S. Holford, G. Backé
- P38 Cooper Overpressure, Natural Fractures and Velocity:** S. Tyiasning, D. Cooke
- P39 An Experimental and Numerical Modeling Study on Stability of Wellbores With Pre-Existing Breakouts:** B. Wu, X. Choi
- P40 Geomechanics and Fractures Characteristic of Pre-Tertiary Basement Fractured Reservoir in Sumatra Basins:** B. Sapiie, E. Y. Tureno, D. Apriansyah, O. Iskandar

Geophysics Interpretation

Exhibition Hall 14:00–17:00

Co-Chairs: M. Gunning and N. Hendrick

- P41 Identifying the Sedimentary Facies Through Analysis of Seismic Facies in Non-Marine Sedimentary Basin: A Case Study From the Offshore Bohai Bay Basin, East China:** Y. Cheng
- P42 Using Pre-Stack Seismic Data to Predict the West African Deepwater Reservoir:** M. Liu, Z. Liu, M. Li*
- P43 Stratigraphic Trap Identification Based on Restoration of Paleogeophology and Further Division of System Tract: A Case Study in Qingshui Subsag:** C. Laisheng, Y. Lin*, L. Jianlun, X. Sheng, C. Hong, M. Yang, L. Hua, D. Yinjie, H. Yan

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- P44 Potential Field Analysis of the East African Rift in Eastern Tanzania—Guiding Seismic Survey Planning:** A. Roberts, B. Craven, P. Purcell
- P45 Prediction of Source Rocks Distribution in the Low-Exploration Fields With Seismic Data: A Case Study in Baxian Depression of Bohai Bay Basin, China:** A. Wu, G. Zhang, Q. Jin, B. Teng, J. Xu

Tuesday Morning Oral Sessions

Bradshaw Symposium I (see summary page 11)

Plenary 3

Co-Chairs: M. Lech and P. McCabe

8:25 Introductory Remarks

- EA BS 8:30 Australian Palaeogeographic Studies – Outcomes and Future Opportunities:** M. T. Bradshaw, P. J. Cook, J. Totterdell, R. P. Langford

8:50 Towards a Tectonic Geography of Neoproterozoic Australian Gondwana:

A. S. Collins, D. Archibald, M. Blades, C. Clark, D. Plavsa, J. Foden, S. Glorie, T. Razakamanana, T. Alemu, G. Woldetinsae, S. Al-Khirbash, P. Siegfried, S. Pisarevsky, J. L. Payne

9:10 Some Surprising Ways That Plate Tectonic, Paleogeographic, and Paleoclimatic Models are Used in Resource (Hydrocarbon & Mineral) Exploration:

M. Ross

- EA BS 9:30 The Palaeogeographic and Palaeoclimatic Evolution of Australasia: Palaeo-Productivity Modeling and the Predictive Mapping of Source Rock Environments:** J. P. Harris, R. Crossley, A. Ashley, S. Otto, R. Preston, C. A. Watkins*, J. Watson, M. Goodrich, P. Valdes, P. Allison, A. Avdis

- EA BS 9:50 Data-Driven Paleogeographic Reconstructions as Constraints for the Advance and Retreat of Australian Shallow Seas:** S. Zahirovic, N. Wright, D. Muller, M. Seton

10:10 Refreshment Break

10:50 The Pre-Permian History of the North Perth and South Carnarvon Basins, Western Australia:

C. F. Elders, G. J. O'Neill, E. Mudinzwia

- EA BS 11:10 Palaeogeographic Mapping and Depositional Trends of the Patchawarra Formation Within the Tenaperra Region:** S. J. Kobelt, B. Schoemaker, P. McCabe

- EA BS 11:30 Permian Deposition in the Eastern Nappamerri Trough, Cooper Basin:** C. Trembath, M. Berry, A. Wilson, J. Prosser

11:50 Palaeogeography of the Gippsland Basin Hydrocarbon Play Elements:

A. D. Partridge

Extensional Tectonics

Room 203/204

Co-Chairs: C. Elders and K. McCormack

8:25 Introductory Remarks

8:30 Fault Linkage Styles in Rifts: Observations From Northern North Sea Rift Basin:

F. N. de Almeida Júnior, P. Whipp, H. Fossen

- EA BS 8:50 Extensional Fault Architectures and the 4-D Evolution of the Exmouth Plateau and Exmouth Sub-Basin, NW Shelf, Australia:** K. R. McClay

9:10 Continent-Ocean Transition at the Northern Margin of the South China Sea:

J. Gao, S. Wu, K. McIntosh, L. Mi, B. Yao

9:30 The Role of Structural Inheritance in Strain Localization During Continental Breakup: Examples From Australia, Canada and Greenland:

L. L. Pryer, K. Connors, D. Cathro

9:50 3-D Seismic Analysis of Fault-Degradation Complexes, Exmouth Plateau, NW Shelf, Australia:

N. Scarselli, O. Ferrer, T. Paten, S. Gumprecht, J. Hammerstein, K. R. McClay

10:10 Refreshment Break

10:50 Evolution of Oblique Extensional System in Flexed Regime, Northwestern Bonaparte Basin, Australia:

M. M. Saqab, J. Bourget

11:10 Using Basement Exposures to Constrain the Structural Evolution of the Southeastern Georgina Basin, Northern Territory, Australia:

C. Waters-Tormey, E. Beyer, A. Weisheit, B. Reno, J. A. Whelan, D. Close, N. Direen

11:30 Tectono-Stratigraphic Evolution of the Deepwater Qiongdongnan Basin, Northwestern South China Sea: The Emerging Prolific Gas Province:

Z. Sun, M. Guo, Z. Wang

11:50 Models for Fault Development and Linkage in Extensional Systems and Their Relationship With Sediment Migration and Supply Into Potential Hydrocarbon Reservoirs:

J. Hammerstein, N. Scarselli, S. Jitmahantakul, K. R. McClay

CO₂ Storage: Results Thus Far

Room 210

Co-Chairs: G. Carman, C. Consoli and N. Hoffman

8:25 Introductory Remarks

8:30 Numerical Simulations of the Effects of CO₂ Geological Storage on the Flow and Salinity of Formation Water in the Gippsland Basin:

K. Michael, L. Ricard, J. Bourdet, R. F. Kempton

8:50 An Overview of the Aquistore Project: Canada's First CO₂ Storage Project Associated With a Commercial-Scale Coal-Fired Power Plant:

B. Rostron, D. White, R. Chalaturnyk, J. Sorenson, C. Hawkes, K. Worth, A. Young

9:10 Integrity of Wells in the Nearshore Area Gippsland Basin:

T. Goebel, B. Nicholson, N. Hoffman

9:30 Enhanced Reservoir Characterization by Continuous Mineral Composition Logs:

R. Haese, S. Ooi, J. R. Black

9:50 Southwest Hub CCS Project: Site Characterisation and Latest Results:

L. Stalker, D. Van Gent, S. Sharma, M. Burke

10:10 Refreshment Break

10:50 Engineering CO₂ Storage with Co-Contaminants:

J. Pearce, G. Dawson, D. Kirste, S. Golding

11:10 Polygonal Faulting and Seal Integrity in the Bonaparte Basin, Australia:

H. Seebeck, E. Tenthorey, C. Consoli, A. Nicol

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- 11:30 Browse Basin 2014 Marine Survey—Investigating Containment for Potential Late Cretaceous CO₂ Storage Plays:** C. Nicholson, R. Romeyn, M. Lech, S. T. Abbott, G. Bernardel, A. Carroll, D. Caust, E. Grosjean, R. Hackney, F. Howard, R. Melrose, S. Nichol, L. Radke, N. Rollet, J. Siwabessy, J. Trafford
- 11:50 An Experimental Study on the Flood Characteristic and Fluid Rock Interactions of a Supercritical CO₂ Brine, Rock System:** A. Saeedi, C. Delle Piane*, L. Esteban, L. Stalker

Geomechanics From Plate to Oilfield Scales

Room 211

Co-Chairs: S. Holford, R. King and M. Tingay

- 8:25 Introductory Remarks**
- 8:30 Fluid/Rock Interactions in Porous Carbonate Rocks: An Integrated Mechanical, Ultrasonic and Micro-Structural Study:** C. Delle Piane, M. B. Clennell, J. Dautriat, G. Price
- 8:50 Modeling the Complexity of Continental Breakup and Basin Formation Including the Role of Magmatism:** K. Regenauer-Lieb, J. Liu, G. Rosenbaum, R. Weinberg, A. Karrech, M. Veveakis, T. Poulet
- 9:10 What Caused the 'Lusi' Mudflow Disaster in East Java, Indonesia?: Using Geomechanical Models to Test Earthquake and Drilling-Trigger Theories:** M. Tingay
- 9:30 The New Release of the Australian Stress Map: Controls on the Stress Pattern From the Plate to Field Scale:** M. Rajabi, M. Tingay, O. Heidbach, R. C. King, D. Cooke
- 9:50 The Australian Structural Permeability Map:** A. Bailey, R. C. King, S. Holford, J. Sage, G. Backè, M. Hand
- 10:10 Refreshment Break**
- 10:50 Coal Failure With Continued Depletion of Coalbed Methane Reservoirs and Resulting Jump in Permeability:** S. Harpalani, V. Singh, A. Soni
- 11:10 Horizontal Image Analysis Applied to Fracture Stage Optimization in a U.S. Gas Shale Reservoir:** R. Reinmiller, D. Martinez, M. Habermueller*
- 11:30 Geomechanical Instabilities In Diagenetically Altered Unconventional Reservoirs Enhance Fluid Pressure And Production:** M. Veveakis, T. Poulet, K. Regenauer-Lieb
- 11:50 Constraining Fault Seal Risk Using Seismic Velocities and Well Data:** T. Colson, B. Boterhoven, M. Keep, D. Castillo

Basin Modeling

Room 212

Co-Chairs: L. Magoon and K. Peters

- 8:25 Introductory Remarks**
- 8:30 Basin Modeling and Geothermal Evolution of the Exmouth-North Carnarvon and Browse Basins, Australia: Insights From a New Integrated Crustal Scale Study:** L. Gill, V. Dykmans, D. J. Bishop*, D. Steinhoff, K. Welbourn, M. Thompson, H. Steaggles, B. Boterhoven, B. Turner, D. Fletcher, S. Lawrence, R. Edwards

- 8:50 Episodic Regional Burial and Subsequent Exhumation Exert a Major Influence on Hydrocarbon Prospectivity:** P. F. Green, I. Duddy
- 9:10 A Physical Model for Primary Expulsion of Hydrocarbons From Petroleum Source Rocks:** M. J. Wiltshire
- 9:30 Impact of Structural Complexity on Migration Pathways – Basin Modeling Study Based on a Natural Example, Northern Termination of the Moab Fault (USA):** E. Frery, N. Ellouz-Zimmermann, M. Callies, R. Giboreau, J. Gratier, L. Langhi, J. Strand
- 9:50 Petroleum Systems of the Perth Basin, Western Australia:** K. A. Ghori
- 10:10 Refreshment Break**
- 10:50 Petroleum Systems Modeling for Unconventional Play Analysis in the Cooper Basin:** L. Hall, A. J. Hill, L. Wang, D. S. Edwards, T. J. Kuske, A. J. Troup, C. J. Boreham
- 11:10 The Role of Convection in Basin Modeling: Lessons From the Perth Basin:** T. Poulet, R. Tung, K. Regenauer-Lieb
- 11:30 Quantitative Research on History of Adsorption Capacity on High Rank Coal Reservoirs: A Case Study From Hancheng Area in Ordos Basin, China:** X. Ma, Y. Song, S. Liu, F. Hong, L. Jiang
- 11:50 3-D Modeling of Geochemical and Reservoir Properties of the Lower Paleozoic Gas/Oil Shale in the Baltic Basin (N Poland):** P. Poprawa, B. Papiernik, W. Górecki

Seismic Acquisition

Room 213

Co-Chairs: E. Hager and N. Hendrick

- 8:25 Introductory Remarks**
- 8:30 Uncovering Stratigraphic Plays With Point Source Point Receiver Acquisition in Environmentally Sensitive Areas:** A. Poole, P. Bilsby, M. Giles, M.P. Bayly*
- 8:50 Advances in Vibroseis Technology Enhance Low Frequency Recording and Provide Significant Operational Benefits:** C. J. Criss
- 9:10 Improving Land Seismic Repeatability Using Buried Geophones: CO₂ CRC Field Study:** R. Pevzner, V. Shulakova, J. Dupuis, K. Tertyshnikov, D. E. Lumley, M. Urosevic, B. Gurevich
- 9:30 Planning and Operating a Transition and Land 2-D Seismic Survey Using a Combination of Integrated Source and Recording Equipment in a Remote Location, Lake Tanganyika – The East African Rift Valley:** D. Roberts, J. P. FitzPatrick
- 9:50 Survey Design Optimization by Data Simulation:** A. El-Emam, J. Al-Jenaie, B. Al-Ajmi

Non-Seismic Methods

Room 213

Co-Chairs: A. Christensen and K. Myers

- 10:50 Introductory Remarks**
- 10:55 Comparison of Satellite Altimeter-Derived Gravity Data and Marine Gravity Data:** A. N. Christensen, O. B. Andersen
- 11:15 Modeling of Electromagnetic Response on Rugged Seafloor by Using Finite-Difference Method:** J. Shen, S. Wei, C. Ma

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11:35 Petroleum Exploration in Geologically Complex Areas: Opportunities for Geochemical and Non-Seismic Hydrocarbon Detection Methods: D. Schumacher, L. Clavareau

Shallow Marine Sedimentology

Room 219

Co-Chairs: S. Indrelid and S. Menacherry

8:25 Introductory Remarks

8:30 Morphology, Sedimentology and Architecture of Megafan-Shoreline Systems: A Case Study of the Mitchell River Delta, Gulf of Carpentaria, Australia: T. I. Lane, R. A. Nanson, B. Vakarelov, B. Ainsworth, F. Rarity

8:50 An Early Permian, Postglacial, River-Dominated Paleopolar Delta: Hyperpynites and Shelf Channels at the Mackellar-Fairchild Transition, Turnabout Ridge, Central Transantarctic Mountains, Antarctica: P. P. Flaig, S. T. Hasiotis*, A. Jackson

9:10 The Neoichnology of the Modern Fluvial and Estuarine Sediments in Moreton Bay, Queensland, Australia: Relationships of Terrestrial, Freshwater and Marine Organisms to Physicochemical Characters of Sedimentary Systems: S. T. Hasiotis, M. Reilly, I. Moffat, S. C. Lang

9:30 Geomorphology, Architecture and Genesis of Miocene Isolated Shelf Sand Bodies in the Pearl River Mouth Basin, Northern South China Sea: W. Chen

9:50 Integrated Sedimentary Characterization and Reservoir Architecture Analysis of Coastal Sandstone in the Hadeson Area, Tarim Basin, NW China: T. Liu, H. Li, K. Liu, B. Zhou, C. Liu

10:10 Refreshment Break

10:50 Coquina Beach-Ridge System Sedimentary Architecture and Evolution in Hamelin Pool, Shark Bay: L. B. Collins, R. Da Silva, R. Jahnert

11:10 Response of Neogene Deltaic Depositional Systems Migration to Sea Level and Sediment Supply Changes, Northern Shelf of the South China Sea: S. Zhang, C. Zhang, H. Shi, R. Wang, J. Du, Y. Yin

11:30 Early Permian Stratal Architecture and Depositional History, Northern Perth Basin, Western Australia: A. Dillinger, A. George

11:50 Quantitative Modeling of Depositional Processes and Sedimentary Facies of Shallow Water Deltas: X. Huang, K. Liu

Papua New Guinea and Southeast Asia

Room 220

Co-Chairs: F. Bache, K. Hill, L. Krawczunski and D. Mair

8:25 Introductory Remarks

8:30 Near-Field Discovery and Optimisation of Complex Forelimb Structures in the Papua New Guinea Fold and Thrust Belt: R. H. Wightman

8:50 The Mananda Anticline, Papua New Guinea: A Third Oil Discovery, Appraisal Program and Deep Potential: S. E. Keenan, K. C. Hill

9:10 Testing the Tertiary Basin Floor Fan Play in the Gulf of Papua, PNG: B. Bailey, G. Salem, P. Haltmeier

9:30 Cenozoic Carbonate Deposition in the Eastern Papuan Basin: T. Allan, D. Holland

9:50 The Internal Architecture of Kumunsu and Kinurat Formation Mass-Transport Complexes Offshore Sarawak/Sabah, South China Sea: A. A. Bal, G. R. Gaafar

10:10 Refreshment Break

10:50 The Structural and Tectonic Evolution of the Andaman Sea During the Cenozoic, and Implications for Petroleum Systems: C. K. Morley

11:10 Tectonostratigraphic Evolution of the South China Sea: F. Bache, P. Despland, R. Johns, Z. Eterovic

11:30 Exploration of the Frontier Phu Khanh Basin: T. S. Ganduglia, H. Nasreddin*, C. Luxton, J. D. Stockill

11:50 Enhancing Oil and Gas Production in Carbonate Turbidite Fields by the Study of High-Resolution Biostratigraphy, Facies and Fracture Variability: An Example From the NW Palawan Basin of the Philippines: A. A. Coffa, M. J. O'Mara, C. McLaren, D. L. Thompson, J. Karakatsanis, M. Hall, J. Stilwell

Tuesday Morning Poster Sessions (Authors in booth 10:00–13:00)

Carbonate Stratigraphy and Reservoir Characterization II

Exhibition Hall 10:00–13:00

Chair: D. Thompson

- P1 Mid-Late Holocene Development of the Mixed Carbonate Clastic System of the Faure Channel-Bank Complex and Wooramel Delta (Shark Bay, Australia):** G. Bufarale, L. B. Collins
- P2 Characteristics of Hydrocarbon Accumulation in Paleozoic Marine Carbonates in the World:** K. Zhang
- P3 Compositional Variations and Analysis on Carbonate Turbidite and Debrite of Oligo-Miocene Rajamandala Limestone (Rajamandala Formation), Padalarang Area, West Java:** D. Nugroho, S. Dewawisesa, D. Noeradi, B. Sapiie, E. Suparka

Marita Bradshaw – Palaeographic Evolution of Oz

Exhibition Hall 10:00–13:00

Co-Chairs: M. Bradshaw and M. Lech

- P4 How Australian Plate Interaction With Subducting Slabs and the South Pacific Superswell Drove Multi-Phase Uplift and Paleogeography in Eastern Australia:** D. Muller, N. Flament, K. Matthews, S. Williams, M. Gurnis
- P5 Paleogeographic Evolution of Early Campanian to Maastrichtian Supersequences in the Caswell Sub-Basin – Implications for CO₂ Storage and Hydrocarbon Entrapment:** M. E. Lech, N. Rollet, D. Caust, K. Romine

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Ceduna/EAB

Exhibition Hall 10:00–13:00

Co-Chairs: J. Doyle and G. Wakelin-King

- P6 The Pattern of In Situ Stress in Onshore Basins of New South Wales:** M. Rajabi, M. Tingay, O. Heidbach, R. C. King
- P7 Analogue Modeling of the Effect of Lobe Switching on the Gravity-Driven Deformation in Ceduna Deltas System (Bight Basin, Southern Australian Margin):** N. Sellier, O. Ferrer, K. R. McClay
- P8 Predictive Stratigraphic Forward Modeling of the Ceduna Sub-Basin; Application to Fault Sealing:** J. Strand, L. Langhi*, A. S. Ross

Environment, Regulation and Social License to Operate

Exhibition Hall 10:00–13:00

Co-Chairs: J. Hughes and J. Paine

- P10 Economic Appraisal of Unconventional Gas Development in the United Kingdom:** V. U. Nwaobi

Technologies for Unlocking the Future

Exhibition Hall 10:00–13:00

Co-Chairs: R. Bond and S. Lang

- P11 Remotely Monitored PAM:** S. Nichols
- P12 Digital Pathway From Core Barrel to Oil Barrel:** R. Sung, A. Al-Ramadan, A. Al-Maskeen, C. Maxwell
- P13 Bring the Geophysical Data Onto a High Performance Data Node:** J. Wang, I. Bastrakova, B. Evans, C. Kemp, R. Fraser, L. Wyborn
- P14 Fine Characterization of Volcanic Rock in the South of Huanghekou Sag of Bohai Sea:** G. Zhimeng, C. Xu, Z. Huang
- P15 A New Borehole Resistivity Imager for Non-Conductive Mud System: Field Case for Unconventional Reservoir Characterization in Saudi Arabia:** A. Almarzooq, J. Lagraba Penaloza, H. El-Saied, G. Torres

Unconventional Resource Exploration in China

Exhibition Hall 10:00–13:00

Co-Chairs: K. Liu and Y. Song

- P16 Reservoir and Gas Migration Characterization of Tight Sandstone in Kuqa depression of Tarim Basin, China:** J. Fan, H. Zhou, S. Liu, K. Liu, X. Lu, M. Zhao
- P17 Organic Pore Structures and Origin in the Lower Paleozoic Marine Shales of Jiaoshiba Region of Sichuan Basin, China:** C. He, S. He, N. Peng
- P18 Lithological Assemblage of Coal Measures and Its Influences on Coalbed Methane Development in Shouyang Block, Qinshui Basin, Central China:** Y. Kang, J. Ye, C. Yuan, S. Zhang, J. Chen, B. Zhang, M. Guo

- P19 Shale Oil Geological Characteristics and Resource Potential of Mesozoic Yanchang Formation in Ordos Basin, North-Central China:** Q. Li, Z. Yang, C. Zou
- P20 Elemental Capture Spectroscopy and Electrical Image Logs in Shale Gas Reservoir Characterization, Longmaxi Formation of Lower Silurian, China:** T. Guo, Z. Wei, Q. Huang, D. Wang*, Y. Wang
- P21 Influence of Shale Composition on nm-Sized Pore Structures of Longmaxi Shale of Lower Silurian in Jiaoshiba Area, Southeast Sichuan Basin, China:** R. Yang, S. He
- P22 Diagenesis and Reservoir Quality in the Upper Triassic Xujiahe Formation, Yuanba Area, Northeastern Sichuan Basin, China:** L. Zhang, H. Zou, F. Hao, P. Li

Worldwide Frontier Basins

Exhibition Hall 10:00–13:00

Co-Chairs: J. Keller and R. Seggie

- P23 Speculative Petroleum Systems of the Southern Pelotas Basin, Offshore Uruguay:** B. Conti, A. Perinotto, M. Soto, H. de Santa Ana
- P24 Petroleum Potential Onshore Southern Madagascar Morandava Basin:** D. K. Gomez
- P25 Hith and Gotnia Formations: Emerging Frontier Tight Oil Exploration Targets in Kuwait:** F. Hussain, R. Husain, P. Singh, A. Rabie, A. Prokoso, M. Rahman, A. Al-Fares
- P26 An Insight Into the Southern Fringe of Peshawar Basin as A New Frontier for Hydrocarbon Exploration In North Pakistan:** S. Ahmad, I. Khan*, S. Khan
- P27 What Enlightenment Can We Gain From World Conventional Oil and Gas Discovery in the 21st Century?:** C. Tao, J. Yin
- P28 Assessment of the Coal Bed Methane Resource Potential Within Coal-Bearing Strata of the Karoo Supergroup, South Africa:** T. Thovhogi, S. Johnson, X. Schalkwyk
- P29 A New Method of Determining Pore Size Distribution in Sedimentary Rocks:** I. Ugurlu, A. Kilinc
- P30 Geological Features and Distribution Patterns of Giant Fields Discovered in the New Century:** D. Wang, G. Bai, Y. Xu, X. Chen

Geochemistry I

Exhibition Hall 10:00–13:00

Co-Chairs: V. Fitzgerald and J. Preston

- P31 Strategy For Developing And Calibrating Shale and Mudstone for Unconventional Resource Exploration and Production on Drill Core And Cuttings Using Handheld X-Ray Fluorescence Units and the Adaptation to an Automated Core Scanner:** A. Seyfarth, B. Kaiser
- P32 A Novel Molecular Indicator for Sedimentary Environment in Pearl River Mouth Basin:** W. Zhang, L. Pang, S. Jiang, S. He, S. Zhu
- P33 The Characteristic and Origin of Lacustrine Source Rocks in the Lower Cretaceous, Erlan Basin, Northern China:** X. Ding, M. Zha, G. Liu, C. Gao, J. Qu

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- P34 The Application of Nitrogen Compounds to Indicate Oil Migration on the Biodegraded Oils: A Case Study From Hashan Region, Junggar Basin:** X. Gao, W. Dai, Z. Chang, W. Zhang, S. Zhu
- P35 Development of a Novel Method to Analyze Saturated Hydrocarbon in Crude Oil by SPME:** J. Zhang, S. He, S. Zhu, X. Tian, B. Lin, L. Wang, P. Li, X. Dang, R. Yang
- P36 Fundamental Discrimination Between Fluids Originating From Source Rocks of Jurassic Age Versus Triassic Age in the Dampier Sub-Basin:** J. R. Cesar Colmenares, K. Grice, A. P. Murray, I. M. Melendez
- P37 Modeling of Evolution Histories of Thermal Maturity and Hydrocarbon Generation for the Lower Paleozoic Black Marine Shales in Jiaoshiba Region of Sichuan Basin, China:** S. He, J. Yi, R. Yang, M. Zhao
- P38 Study of Origin and Accumulation Period of Mass CO₂ in Paleogene of Bohai Area: A Case Study of QHD29-2 Oil Field in Qinnan Depression:** Y. Haifeng, X. Changgui, W. Deying, Y. Bo
- P39 Distinguish TSR by FT-ICR MS Combined With Carbon/Sulfur Isotopic Analysis for Condensate Oils in the Tarim Basin, China:** S. Li, Q. Shi, A. Amrani, X. Pang, B. Zhang, W. Said-Ahmad, H. Sun
- P40 Integrating Multiple Datasets to Characterize Heterogeneity Across a Lateral Well-Bore:** D. Stubbs, R. King, M. Piekara
- P41 Micro-Ablation: A New Technique for Removing Hydrocarbon Contaminants and Facilitating Biomarker Analyses of Cuttings:** R. Schinteie, S. Sestak, J. J. Brocks
- P42 Characterization of Crude Oils From the Nanpu Depression by High-Resolution Mass Spectrometry and Its Geochemical Significance:** Z. Wan, S. Li
- P43 Tracing the Charging Directions of Biodegraded Oils: A Case Study of the Large Oil Fields on the Shijiutuo Uplift, Bohai Bay Basin, China:** Q. Wang, H. Zou

Tuesday Afternoon Oral Sessions

Bradshaw Symposium II (see summary page 11)

Plenary 3

Co-Chairs: M. Lech and P. McCabe

- 13:45 **Introductory Remarks**
- 13:50 **Highly Resolved Pleistocene Surface Drainage Revealed by Seismic Survey Data in the Offshore Gippsland Basin:** M. A. Bunch, S. Holford
- 14:10 **Petroleum Potential of the Gage Submarine Fan, Offshore Perth Basin, Western Australia From Palaeogeographic Mapping and Geological Modeling:** M. E. Lech, D. C. Jorgensen, C. Southby, L. Wang, V. Nguyen, I. Borissova, D. Lescinsky
- 14:30 **Drilling a Volcanic Complex at Toro-1 Provides Insights Into Jurassic Rifting in the Exmouth Sub-Basin, Western Australia:** S. L. Grain, T. Folkers, D. S. Robertson, S. E. Mackay, T. J. Magee
- 14:50 **The Triassic Hawkesbury Sandstone, Sydney Basin:** P. McCabe
- 15:10 **Mesozoic Evolution of the West Australian Margin: A Landlubber's View:** A. Mory

Offshore Western Australia

Plenary 3

Chair: N. Scarselli

- 16:10 **Introductory Remarks**
- 16:15 **Igneous Intrusions and Volcanic Complexes in the Northwest Shelf Passive Margin:** K. R. McClay, N. Scarselli
- 16:35 **Determining the Timing and Impact of Break-Up Related Igneous Activity on Reservoir Development Within the Browse Basin:** M. Lisk
- 16:55 **Comparison of the Crustal Scale Architecture and Basin Fill of the Exmouth-North Carnarvon Basin With the Browse Basin, Australia: New Insights From Deep Reflection and Refraction Seismic Data, Gravity and Magnetic Data:** D. J. Bishop, D. Steinhoff, K. Welbourn, M. Thompson, A. Bourne, H. Steaggles, B. Boterhoven, B. Turner, D. Fletcher, S. Lawrence, R. Edwards

Environment and Regulation

Room 203/204

Co-Chairs: J. Hughes and J. Paine

- 13:45 **Introductory Remarks**
- 13:50 **Quantifying Subsidence and Assessing Sinkhole Potential in a Texas Oilfield Using Airborne LIDAR, Radar Interferometry and Microgravity:** J. Paine, E. Collins, D. Yang, J. Andrews, A. Averett, T. Caudle
- 14:10 **Fingerprinting Stray Formation-Fluids Associated With Hydrocarbon Exploration and Production:** B. Rostron
- 14:30 **Seismic Shift: Challenges to Meeting E&P Seismic Needs:** N. C. Martin, K. Wells
- 14:50 **Obtaining a Social License to Operate: What Can We Learn From the Mining Industry?:** H. Diakabana, T. J. MacIntyre
- 15:10 **Evaluating the Veracity of Scientific Reports Used to Argue Against a Social License to Operate for CSG: The Curious Case of the Pavillion Wyoming Deep Monitoring Well Study:** I. J. Duncan

Environment and Regulation Australia

Room 203/204

Co-Chairs: J. Hughes and J. Paine

- 16:10 **Introductory Remarks**
- 16:15 **Innovations in South Australian Cooper Basin Acreage Management:** E. Alexander, A. Sansome
- 16:35 **How is Onshore Gas Development Benefitting Rural Queensland?:** W. Rifkin, K. Witt, J. Everingham, V. Uhlmann
- 16:55 **Nirvana Regulation for Petroleum Operations:** B. A. Goldstein, M. Malavazos, E. Alexander, D. Cockshell, J. Zabrowarny, N. Panagopoulos
- 17:15 **The Importance of Accuracy of Facts Supporting Justice Based Social License-to-Operate Arguments for CSG Development: Information From Four Decades of CBM Production in North America:** I. J. Duncan, A. Garnett, J. Underschultz

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CO₂ Storage: Site Selection

Room 210

Co-Chairs: P. Cook and M. Raab

13:45 Introductory Remarks

13:50 Site Characterisation for Carbon Sequestration in the Nearshore Gippsland Basin: N. Hoffman, G. Carman, M. Bagheri, T. Goebel

14:10 CarbonNet Storage Site Selection Process: G. Carman, N. Hoffman

14:30 The Global Storage Readiness Index: A Global CCS Institute Analysis: C. Consoli, R. Causebrook

14:50 Feasibility of Storing Carbon Dioxide on a Tectonically Active Margin: New Zealand: B. Field, M. J. Lawrence, A. Nicol, D. McNamara, M. J. Arnot, F. Coyle, K. E. Higgs, B. Mountain, M. Gerstenberger, R. Daniel, M. A. Bunch, B. Barton

15:10 Early Potential for Geological Storage Of CO₂ in the Darling Basin of New South Wales (NSW), Australia: M. Watson, M. A. Bunch*, R. Haese, K. Michael, E. Tenthorey, R. Daniel, J. R. Black, J. Knight

15:30 Refreshment Break

16:10 Cretaceous Stratigraphic Play Fairways and Risk Assessment in the Browse Basin: Implications for CO₂ Storage: N. Rollet, S. T. Abbott, M. E. Lech, D. Caust, R. Romeyn, K. Romine, J. Blevin, K. Khider, C. Nicholson, E. Grosjean, R. F. Kempton, E. Tenthorey, J. Totterdell, V. Nguyen, L. Wang, R. Hackney

16:30 3-D Mapping and Correlation of Intraformational Seals Within the Latrobe Group in the Nearshore Gippsland Basin: N. Hoffman, T. Evans, N. Arian

16:50 A Hierarchical Approach for Evaluating Carbon Storage Resource Estimates in Deep Saline Formations: K. Ellett, J. Rupp, C. Medina, D. Barnes, P. Stauffer, R. S. Middleton, D. Harris, B. Bing, N. Wei, J. Li, X. Li

17:10 Making Carbon Capture, Utilization and Storage a Reality: Integrating Science and Engineering Into a Business Plan Framework: R. S. Middleton, K. Ellett, P. Stauffer, J. Rupp

Applications of Mineral Analysis Techniques

Room 211

Chair: J. Hamilton

13:45 Introductory Remarks

13:50 Mineralogical and Petrophysical Characterisation of a Fine Grained Sandstone With Significant Clay Coating Using 3-D Micro-CT and SEM Imaging From a 5mm Plug: A. Golab, A. Arena, I. Barranco*, R. Salazar-Tio, J. Hamilton, N. Idowu, P. Rajan, S. Sommacal, B. Young, A. Carnerup, J. M. Schembre-McCabe, K. Boyle

14:10 Application of Fourier Transform Infra-Red Spectroscopy in Determination of Reservoir Properties: J. R. Woods

14:30 Gas, Salinity and Temperature Evolution of the Formation Water in the Plover Formation and Brewster Member, Browse Basin, Australia: J. Bourdet, R. F. Kempton

14:50 Hydrodynamic Characteristics of Hydrocarbon Accumulation in Paleogene Ziniquanzi Formation of Huoerguosi-Manasi-Tugulu Structural Belt, Southern Junggar Basin, China: Constrains From Fluid Inclusions: X. Wang, Y. Chen, Y. Zhou

15:10 Pore System Changes During Experimental Polymer Flooding in Ben Nevis Formation Sandstones, Hebron Field, Offshore Eastern Canada: L. E. Valencia, L. A. James, K. Azmy

Gippsland Basin

Room 211

Co-Chairs: T. Bernecker and G. Nash

16:10 Introductory Remarks

16:15 Detailed Stratigraphic and Structural Analysis of the Early Cretaceous Gippsland Basin Outcrops, West Gippsland, Victoria, Australia: H. Aghaei, M. Hall, C. Valenta

16:35 New Insights on Potential Sources of Hydrocarbons in the Gippsland Basin: S. Abbassi, D. S. Edwards, S. George, H. Volk, R. di Primio, B. Horsfield

16:55 A Geochemical Overview of Gippsland Basin Hydrocarbon Accumulations: D. S. Edwards, M. Ahmed, T. Bernecker, C. J. Boreham, J. Chen, S. Gong, L. Goldie-Divko, J. Gorter, L. Hall, R. P. Langford, C. Mitchell, H. Volk

17:15 Basement Architecture of the Onshore Gippsland Basin: Insights From 3-D Gravity Inversion: J. Carstairs, M. McLean, T. Rawling, D. Taylor

Unconventional Reservoirs

Room 212

Co-Chairs: L. Connell and S. Taylor

13:45 Introductory Remarks

13:50 The Unconventional Global Endowment: Results of BHP Billiton's Global Assessment: A. Pepper, P. McIntosh, R. Fitzsimmons, T. Gebhardt, E. Dillenbeck

14:10 Resource Cost Analysis of Continuous-Type Resources in the Cooper Basin, Australia: D. L. Gautier, P. McCabe*

14:30 The Role and Impact of Microseismic Monitoring in Hydraulic Fracture Stimulation: D. G. Raymer, J. Le Calvez, L. Bennett

14:50 Unlocking Potential for Unconventional Petroleum Resources in the Frontier McArthur Basin, Northern Territory, Australia: D. J. Revie, C. Edgoose

Petroleum Systems

Room 212

Co-Chairs: V. Fitzgerald and R. Funnell

16:10 Introductory Remarks

16:15 Petroleum Systems Modeling of Presalt Source Rocks in Lower Congo Basin Angola: S. Tewari, K. Kornpihl, D. Rathee, T. West, M. Uzcatogui-Salazar*

16:35 The Paleozoic Hudson Bay Basin in Northern Canada: New Insights Into Hydrocarbon Potential of the Last North America Conventional Frontier Basin: D. Lavoie, N. Pinet, J. Dietrich, Z. Chen

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- 16:55 Calculating Estimated Ultimate Recovery in Unconventional Petroleum Systems Using Common 'Recovery' Segment Mapping. An Example From the Montney Play, Western Canada:** A. W. Hughes, I. J. Cockerill
- 17:15 Variability of Jurassic Hydrocarbon Plays and Controls on Their Prospectivity in Kuwait:** R. Husain, F. Hussain, S. Ahmed, A. Prakoso, R. Mulyono, A. Al-Fares

Geophysics: Seismic Processing

Room 213

Co-Chairs: M. Stanley and S. Stewart

- 13:45 Introductory Remarks**
- 13:50 Fracture Detection Via Double Beam Focusing and Image Filtering:** M. Protasov, V. Tcheverda, G. Reshetova
- 14:10 Pre-Migration Receiver Deghosting and Amplitude Fidelity: A Case Study From NWS Australia:** S. Ji, T. Mojesky, Q. Tang, D. Iwachow, D. D. Dickinson
- 14:30 Application of High Resolution Q-Tomography: A Case Study From Northwest Shelf, Australia:** K. Zhao, W. K. Yong*, S. Ji
- 14:50 Using Multi-Azimuth Walkaway VSP Data to Image a Tight Gas Bearing Permo-Carboniferous Glaciogenic Reservoir:** A. A. Shaiban, C. Planchart, S. Bubshait, H. Nassir, R. Richards

Integration of Stratigraphy Tectonics and Basin Evaluation

Room 213

Co-Chairs: S. Gamarra and L. Roncaglia

- 16:10 Introductory Remarks**
- 16:15 Recent Advances in the Understanding of the Structure and Stratigraphy of West Luconia, Offshore Sarawak: Implications for Petroleum Systems and Prospectivity:** M. Griffiths, A. Anuar, C. Sia, M. Tion, F. Lee, S. Hall
- 16:35 The Stratigraphic Scheme of the Albertine Graben-East Africa:** J. Lukaye, T. Sserubiri, C. Amusugut, N. Njabire, P. Nabbanja, D. Abeinomugisha, D. Ariko, R. Nuwagaba, T. Ddungu, D. Worsley, M. Pickford
- 16:55 Transverse Palaeovalleys Pass Up-Dip Into Conformable Strata in a Foreland Basin Setting:** R. Jerrett, S. Flint*, H. Falcon-Lang
- 17:15 Structural Inversion and Channel Evolution in a Transition Zone Across the Boundary Between Passive and Active Continental Margins: An Example From Offshore Southwestern Taiwan:** W. Han, C. Liu, W. Chi, Y. Wang

Seismic Geomorphology

Room 219

Co-Chairs: S. Lang and S. Mackie

- 13:45 Introductory Remarks**
- 13:50 Reservoir Architecture of the Late Triassic Mungaroo Formation, a Case Study From the NW-Shelf, Western Australia:** M. Nagel, K. Adamson, E. Hooper, N. Marshall

- 14:10 Stratigraphic Evolution of the Barrow Deltas, Northern Carnarvon Basin, North West Shelf, Australia:** V. Paumard, J. Bourget, A. George, T. Payenberg, B. Ainsworth
- 14:30 Seismic Geomorphology of Fluvial Systems, Pattani Basin, Gulf of Thailand:** N. Niyomborwornwat, P. Rowell
- 14:50 Seismic Visualisation of Mixed-Influence Coastal-Deltaic Depositional Systems:** S. C. Lang, H. Posamentier, B. Ainsworth, A. Madof, K. Ehman, E. Campbell
- 15:10 Seismic and Well Interpretation of Fluvial Clastic and Coal Packages for Stratigraphic Traps Within the Patchawarra Formation, Cooper Basin:** C. Webb

Seismic Stratigraphy

Room 219

Co-Chairs: P. King and R. Lovell

- 16:10 Introductory Remarks**
- 16:15 Seven Cretaceous Low-Order Depositional Sequences From the Browse Basin, North West Shelf, Australia: A Framework for CO₂ Storage Studies:** S. T. Abbott, D. Caust, N. Rollet, M. E. Lech, R. Romeyn, K. Romine, K. Khider, J. Blevin
- 16:35 Integrated Reservoir Modeling of a Deep Water Canyon Complex From Exmouth Sub-Basin, Northwest Australia:** F. Sidi, J. Zambrano, M. Micenko, F. Petrisans
- 16:55 High Resolution Seismic Attribute Analysis and Lithological Trap Identification of Thin Layer Braided River Delta Deposits: A Case on the Yogou and Sokor Formation in the Yogou 3-D Area of Agadem Block, Niger:** Z. Ning
- 17:15 Integrated Sequence Stratigraphy of the Cretaceous Lower Goru Deposits, Lower Indus Basin, Pakistan:** S. Mahmoud

Carbonate Stratigraphy: Unconformities, Stratigraphic Architecture and Correlation

Room 220

Chair: D. Thompson

- 13:45 Introductory Remarks**
- 13:50 Carboniferous-Permian Carbonate Platform Development, Loei-Phetchabun Foldbelt, NE Thailand:** A. George, J. Booth, K. Anderson
- 14:10 Stacking Pattern and Sequence Stratigraphy Analysis of the Oligo-Miocene Rajamandala Limestone, Padalarang Area, West Java:** D. Nugroho, T. Simo, D. Noeradi, B. Sapiie, E. Suparka
- 14:30 Reducing Facies Uncertainty Distribution in Carbonate Fields Using Forward Stratigraphic Modeling Tool at Appraisal Scale:** C. Pellán, D. Granjeon, M. Zen, F. Benard
- 14:50 High-Resolution Stratigraphy and Sedimentology of Upper Khartam Member of the Permo-Triassic Khuff Formation; Outcrop Reservoir Analog Approach From Central Saudi Arabia:** A. M. Adam, O. Abdullatif, A. J. Abdilmatalib, M. Elhibir, M. Bashari, M. Mohammed, M. Jabir, A. Abdelkarim
- 15:30 Refreshment Break**

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- 15:50 Depositional Sequence and Lithology Assemblages of Cambrian Evaporite-Carbonate Paragenesis in Sichuan Basin:** A. Xu, S. Hu, Z. Wang, X. Zhai, H. Jiang
- 16:10 Chemostratigraphy of a Mixed Carbonate-Siliciclastic Succession From South Texas: A Dip Transect of the Lower Cretaceous Pearsall Formation:** H. Rowe, C. Kerans, B. Loucks
- 16:30 Drowned or Smothered: The Semantics and the Processes of Carbonate Demise:** E. Kosa
- 16:50 Late Pleistocene and Holocene Reef Growth in Southern Kimberley, North West Australia:** G. Bufarale, L. B. Collins, M. O'Leary, A. Stevens, M. Kordi, T. Solihuddin

Tuesday Afternoon Poster Sessions (Authors in booths 15:00–16:30)

Structure & Tectonics – Extensional Tectonics

Exhibition Hall 14:00–17:00

Co-Chairs: S. Holford and D. Leech

- P1 Half Graben Series and Its Implications to Petroleum System in Barito Basin, Indonesia:** T. C. Atarita, F. Fatahillah, E. Anggraeni
- P2 Structural Evolution of Extensional Phanerozoic Rift Blocks: El Hamrawein Area, Northwest Red Sea, Eastern Desert, Egypt:** M. A. Noweir, A. Fheel*
- P3 Gravitational Detachment Fault Controls Hydrocarbon's Accumulation in the Slope Area: A Case Study of Laizhouwan Depression, Bohai Bay Basin:** G. Li, Z. Huang, Y. Haifeng
- P4 Normal Fault Growth Analysis of Australia's Southern Margin: Evidence From 3-D Seismic Reflection Data in the Ceduna Sub-Basin, Great Australian Bight and Deep-Water Otway Basin:** A. G. Robson

Structure & Tectonics – Regional Tectonics

Exhibition Hall 14:00–17:00

Co-Chairs: S. Holford and D. Leech

- P5 Variability in Forearc Deformation During Subduction: Insight From Geodynamic Models and Application to the Calabria Subduction Zone:** Z. Chen, W. P. Schellart, J. Duarte
- P6 Fracture Mapping in Sedimentary Basins from 1-D Anisotropic Magnetotelluric Modeling:** A. Kirkby, G. Heinson, S. Holford, S. Thiel, D. Hasterok
- P7 Evaluating the Consistency of Plate Models With Geologic Observations:** T. M. Laroche, D. Minguez, K. Thomas, B. Johnson*, A. Morgan
- P8 Pattern and Evolution of the 3-D Subduction-Induced Mantle Flow in the Laboratory: From Generic Models to Case Studies:** V. Strak, W. P. Schellart

Structure & Tectonics – Structural Applications

Exhibition Hall 14:00–17:00

Co-Chairs: S. Holford and D. Leech

- P9 Geological Application for the New Fault Response Modeling Module in Move:** E. Macaulay, H. Broichhausen, C. Seiler, A. Bladon*, R. Muir

- P10 Tectonic Evolution of the Tarera Audina Fault, Aru Trough and Adi Trough, Indonesia:** E. T. Hartadi, R. Mjøs, C. Zwach, M. Van Schaack, B. Priyanto, L. Willem Kuilman, S. Young
- P11 A Global Interactive Database of Rift Obliquity for the Last 200 My:** S. Brune, S. Williams, N. P. Butterworth, X. Qin, D. Muller*

Structure & Tectonics – Volcanics/Fluid Flow

Exhibition Hall 14:00–17:00

Co-Chairs: S. Holford and D. Leech

- P12 Geophysical Exploration of a Potential Geothermal Energy Source in Eastern Mexico:** R. Alvarez, V. Yutsis
- P13 Gas Hydrate Related Fluid Flow Study Offshore Southwestern Taiwan:** L. Chen, W. Chi, Y. Lin, H. Chiang, C. Berndt, S. Lin
- P14 Hot Rocks in Cold Basins – A Guide for Petroleum Explorers in Regions Containing Intrusive and Extrusive Igneous Rocks:** S. Holford, N. Schofield
- P15 The Origin of Meso-Cenozoic Offshore Magmatism Along the Australian Southeastern Continental Margin: New Insights From Seismic and Geochemical Data:** F. J. Meeuws, S. Holford, J. Foden

Petroleum Geology of Chinese Basins

Exhibition Hall 14:00–17:00

Co-Chairs: X. Sun and W. Zhu

- P16 Gas Generation as the Dominant Overpressure Mechanism in Jiaoshiba Shale Gas Region, Sichuan Basin, China:** J. Gao, S. He, M. Zhao
- P17 Nanopores in Longmaxi Formation Shale, East Sichuan Basin, Southwest China:** H. Hu, J. Lin
- P18 New Theory Systems of Base Level Cycle and Its Preliminary Application:** D. Jia, L. Song, X. Zhu
- P19 Integrated Provenance Analysis of Fluvial Sandstones From the Middle Jurassic Shaximiao Formation in Western Sichuan Depression, China:** L. Li, Y. Ji, F. Huang, J. Liu, H. Song
- P20 The Evolution Model of High-Quality Source Rocks in the Lower Part of the Third Member of Shahejie Formation in Bonan Sag, Jiyang Depression:** L. Peng
- P21 Application of High-Resolution Paleogeomorphology Reconstruction Technology in Reservoir Prediction—A Case Study About Southern Section of Liaoxi Doming in Bohai Bay Basin:** C. Wang
- P22 Hydrocarbon Accumulation Regularity of Donghe Sandstone in Tazhong Area, Tarim Basin, China:** T. Wang, H. Xu, X. Zhou
- P23 Application of Milankovitch Cycle Analysis to Achieve High Definition Erosional Map From Yubei Area of Tarim Basin, China:** G. Ying
- P24 Influence of Diagenesis on Reservoir Properties of Shahejie Sandstones in Dongying Depression, Bohai Bay Basin, China:** J. Zhang, S. He, S. Luo, Y. Han, X. Dang, P. Li, R. Yang
- P25 Origin, Pore Structure and Recognition of a New Kind of Low Permeability-Tight Sandstone Reservoirs: High GR Sandstone:** T. Zhang, X. Zhang, C. Lin, C. Dong

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- P26 Study on Granite Buried Hill Reservoir Characterization and Modeling of Offshore S Oilfield in Bohai Bay:** Y. Zhang, G. Hu, T. Fan, H. Wang, L. Song, X. Liang, F. Chen
- P27 Growth Patterns and Dynamics of Mud Cracks at Different Diagenetic Stages and Its Geological Significance:** Z. Zhao
- P28 China's Shale Gas: The Developing Unconventional Play:** Q. Zhou, G. Yang, X. Lu, L. Dong
- P29 Quantitative Pore-Throat-Fracture Characterization of Tight Sandstone: A Case Study in Tarim Basin of China:** L. Chun

Clastic Sedimentology

Exhibition Hall 14:00 - 17:00

Chair: S. Indrelid

- P30 Distribution, Depositional Environments and Organic Matter Enrichment of Marine Shale in China:** B. Yu, J. Li
- P31 Cyclic Deposits and Hummocky Cross-Stratification of Probable Storm Origin in Upper Paleogen Rocks of the Ujoh Bilang Formation, Upper Kutai Basin, Borneo, Indonesia:** M. Arifai, A. Bachtiar, B. Hary Utomo, W. Audhitia, A. Yusliandi, D. H. Sasmita, A. Krisyuniyanto, P. A. Suandhi
- P32 Sedimentology Facies Model From Modern Tropical Rift Basin of Lake Singkarak, Research Study for Central Sumatera and Ombilin Basins, Sumatera, Indonesia:** A. Bachtiar, P. A. Suandhi, P. T. Setyobudi, F. Fitris, O. Malda, Z. Lesmana
- P33 Quantitative Seismic Sedimentology of the Neogene Shawan Formation in the Chepaizi Uplift, Junggar Basin, China:** Y. Dong, Z. Xiaomin
- P34 Point-Bar Morphodynamics and Hydrodynamics in a Macrotidal Channel, Gomso Bay, West Coast of Korea: Their Impact on the Stratigraphic Architecture of Channel and Abandoned Channel-Fills:** K. Choi, J. Jeon
- P36 Predicting Geometry and Stacking Pattern of Thinly Interbedded Depositional Systems:** H. Zeng
- P37 Fluvio-Lacustrine Incision and Deltaic Processes: Insights From an Integrated Sequence Stratigraphic and Modern Analogue Approach, Early Cretaceous, Eromanga Basin, Australia:** S. Mann, K. Amos, T. A. Massey
- P38 A Rare Insight Into the Sedimentology and Stratigraphy of a Salt-Withdrawal Minibasin: Outcrop Investigation of the Neoproterozoic Billy Springs Formation, South Australia:** J. W. Counts, K. Amos
- P39 A Clastic Fluvial-Deltaic Highstand System From the Neoproterozoic of South Australia: An Excellent Outcrop Analog for Marginal Marine Deposits in the Subsurface:** J. W. Counts, K. Amos
- P40 Depositional Pattern in the Lower to Middle Miocene Succession From Subsurface of North Kuwait:** S. K. Tanoli, A. H. Youssef, K. Ahmad

- P41 Reviving Non Prospect Field: Insight From Modern Delta, Cores, Outcrops and Statistic to Subsurface Interpretation:** P. Suseno, A. Sugeng Rahmadi, M. A. Nazar*
- P42 Distribution of Sedimentary Heterogeneities in Shale Plays: Insight From Sequence Stratigraphy, Multi-Proxies Analysis and Stratigraphic Modeling of the Montney and Doig Formations (Trias, Alberta-British Columbia, Canada):** V. Crombez, S. Rohais, F. Baudin, T. Euzen, B. Chauveau, S. Pauthier, L. Riquer, B. Caron, M. Power, N. Vaisblat, N. Harris, T. Playter
- P43 The Morphology and Evolution of Turbidity Channel System and Seabed Pockmarks: Case Study From the X Oilfield in Niger Delta Basin, West Africa:** L. Jiang, S. Wu, J. Zhang, Y. Lin

Wednesday Morning Oral Sessions

Ceduna I

Plenary 3

Co-Chairs: L. Molinari and G. Pfau

- 8:25 Introductory Remarks**
- 8:30 Springboard 3-D: New Insights Into the Seismic Stratigraphy of the Western Ceduna Sub-Basin:** D. W. Nettle, D. D. Ferdinando
- 8:50 The Great Australian Bight: A Break-Up Story Told With Deep Seismic:** K. G. McDermott, B. Horn, P. Bellingham, R. Graham, J. Pindell, J. W. Granath
- 9:10 Utilising BP's 3-D Seismic to Give New Insights Into the Great Australian Bight:** M. Halbert, A. Rankin, S. Mansfield, C. Leighton, S. Gerth, G. Molinero, S. Shoulders
- 9:30 Frontier Exploration off the Continental Shelf of the Great Australia Bight: Early Delivery of an Integrated Regional Seabed and Shallow Overburden Model for Conceptual Well Planning:** G. Hough, G. Wood, G. Nicol, M. Halbert*, A. W. Hill
- 10:10 Refreshment Break**
- 10:30 Understanding the Geographical Distribution of Historical and Modern Asphaltite Strandings Along the South Australian Coastline:** D. McKirdy, A. Corrick*, A. S. Ross, S. Gong, C. Trefry, C. Dyt, Z. Angelini, O. Jobin, A. Hall, D. S. Edwards
- 10:50 Structural Architecture of the Ceduna Sub-Basin: The Effects of Older Fault Orientations, and More Recent Exploitation of Weaknesses:** H. Griffiths, P. Horton*, D. W. Nettle, D. Rajeswaran, D. D. Ferdinando
- 11:10 Thermochronological and Geochronological Constraints on the Origin and Evolution of the Cretaceous Ceduna Sub-Basin, Great Australian Bight:** S. Holford, J. MacDonald, P. F. Green, I. Duddy

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Case Studies: Hydrocarbon Traps in Complex Settings

Room 203/204

Chair: P. Kahn

- 8:25 **Introductory Remarks**
- 8:30 **The Most Complex Structure Ever to be Dynamically Modelled? State-of-the-Art Workflows Allow New Insights Into North Rankin, a Producing Giant Gas Field on Australia's NW Shelf:** P. Thomas, A. Kaiko, A. Whelan, J. Louis, G. Fryer, T. Prater
- 8:50 **The Logan Discovery, Southern Walker Ridge, US Gulf of Mexico: An Oil Accumulation in a Complex Setting:** J. C. Williams, S. McLallen, D. Valasek, S. Pospisil, P. Kahn, A. DeNosaquo
-  9:10 **The Turrum Field – Reeling in the Latest Fish on the Line:** G. Jones
- 9:30 **A Case Study to Evaluate and Explore the Upside Potential of a Mature Field (Ras El Ush) Located in One of the Best Exposed Continental Rift of the Late Cenozoic Gulf of Suez Basin:** G. B. Patnaik, K. Abhishek, A. N. Kafagy, W. Attia, S. Walia*, M. Abd-Allah
- 9:50 **The Crown Gas & Condensate Discovery, Browse Basin, NWS, Offshore Western Australia:** B. Frears, J. D. Stockill
- 10:10 **Refreshment Break**
- 10:50 **Tiaka –Tiara Fault Bend Fold Structures and Its Implication to Hydrocarbon Entrapment Within Eastern Arm of Sulawesi, Indonesia:** D. Hasanusi, R. Wijaya, J. Sumarianto
- 11:10 **Hydrocarbon Accumulation Model of Large-Scale Anticline Structure in Strike Slip-Extension Complex Tectonic Area and Exploration Significance: A Case Study of Laizhouwan Sag in Bohai Bay Basin:** Z. Huang, C. Xu
- 11:30 **Structure and Tectonic Evolution Controls on Hydrocarbon Accumulation in Fractured Basement: A Case study From Melut Basin in South Sudan and Bongor Basin in Chad:** J. Bai, Z. Shi, J. Li, L. Xue, W. He
- 11:50 **Insights Into the Tectonic Stress History and Regional 4-D Natural Fracture Distribution in the Australian Cooper Basin Using Etchecopar's Calcite Twin Stress Inversion Technique, 2-D/3-D Seismic Interpretation and Natural Fracture Data From Image Logs and Core:** D. Kulikowski, K. Amrouch, K. H. Al Barwani, W. Liu, D. Cooke

Petroleum Geology of Chinese Basins

Room 210

Co-Chairs: X. Pang and W. Zhao


- 8:25 **Introductory Remarks**
- 8:30 **Sublacustrine Landslides and Implications for Deep Hydrocarbon Exploration:** S. Pan, H. Liu
- 8:50 **Application of Seismic Sedimentology to Predication of Lacustrine Turbidite Sandbodies: An Example of Paleogene in Biyang Area, Nanxiang Basin, Eastern China:** K. Qiang, M. Wang, D. Yang

- 9:10 **Diagenesis of Unconformity Semi-Weathered Rock Layer and Its Influence on Reservoir Physical Property: A Case of Unconformity on the Top of Triassic in Xia 9 Wellblock, Junggar Basin, NW China:** C. Gao, M. Zha, J. Qu
- 9:30 **Research on the Mechanism and Patterns of Hydrocarbon Accumulation in Deep Petroliferous Basins:** X. Pang, C. Jia, W. Wang
- 9:50 **Paleogene Igneous Rock's New Model for Hydrocarbon Accumulation in the South Slope of Huanghekou Sag in Bohai Bay:** T. Guo

Mineralogy for Exploration

Room 210

Co-Chairs: J. Hamilton and A. Thomas

- 10:50 **Introductory Remarks**
- 10:55 **Grain Assemblages in Organic-Rich Mudstones Dominated by Extrabasinal Sediment Sources, Yanchang Formation (Triassic), Ordos Basin, China:** K. Milliken, X. Wang, Y. Shen, Q. Liang, T. Zhang, B. Loucks, H. Rowe
- 11:15 **Temperature as Key Factor for Porosity Development in Brine Flooded Chalk at Realistic Reservoir Stress:** W. Wang, U. Zimmermann, T. Hildebrand-Habel, R. Korsnes
-  11:35 **Innovative Sub-Micron SEM-EDS Mineral Mapping and Analysis Applied to Australian Shale Samples:** D. Haberlah, S. Loehr, M. Kennedy, N. Debenham, D. Lattanzi
- 11:55 **Geochemical Evaluation Mitigates Potential Productivity Loss in Gorgon Field, Offshore Western Australia:** A. Thomas, T. Dunn, W. Williams, A. Morrison, H. Riordan, R. Scheerhorn, J. Rivera, B. Lawrence

Overpressure and Pore Pressure Prediction

Room 211

Co-Chairs: S. O'Connor and M. Tingay

- 8:25 **Introductory Remarks**
- 8:30 **Overpressure Prediction Challenges in Deepwater Sundaland:** O. Adekunle, S. Zulfikar, S. Sausan*, G. C. Kaeng
- 8:50 **Predrill Prediction of Formation Pressure Using Seismic Data: A Case of Huaguang Depression, Northern South China Sea:** J. Liu, Z. Liu, J. Wang
- 9:10 **Origin and Evolution of Overpressure in the Changji Depression, Junggar Basin, Northwest China:** M. Liu, S. He, X. Guo
- 9:30 **Overpressure Mechanisms in Deep Drilling in Western Offshore India:** R. Kumar
- 9:50 **Mechanisms of Gas Accumulation in the Yinggehai Overpressured Basin, South China Sea:** L. Kong, H. Chen
- 10:10 **Refreshment Break**
- 10:50 **Genetic Mechanism and Quantitative Evaluation of Overpressure in Strike-Slip and Extrusion Zone of the Tan-Lu Fault: Taking JZ27 Section of Liaodongwan in Offshore Bohai Bay Basin, China, as an Example:** C. Zhu
- 11:10 **Density/Neutron Cross-Plotting; Its Application as a Qualitative Basinal Tool for Pore Pressure Prediction: Case Study North Carnarvon Basin:** S. O'Connor, E. Hoskin, R. Lahann, J. Lee, C. Ward, V. Gulli, P. Kelly, M. Boubahziz, G. Markham, S. Clancy

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- 11:30 **Overburden Estimation: A New Model for the UK Sector of the Central North Sea:** K. Nwozor, G. Yardley
- 11:50 **A New Approach to Imaging and Pore Pressure Analysis in Depth Domain in Complex Geologic Areas: Use of Rock Physics Constrained Velocity Modeling and Reverse-Time Migration:** N. C. Dutta, S. Yang, Y. Liu

Integrated Seismic Interpretation

Room 212

Co-Chairs: J. Dunne and S. Nichols

- 8:25 **Introductory Remarks**
- 8:30 **Why Bother? The Five Reasons Why Play Based Exploration Worthwhile in a Modern, Busy, Understaffed and Overworked Exploration Company Environment:** I. Longley, J. Brown
- 8:50 **Integrated Interpretation of Magnetics and Seismic Datasets in the Outer Browse Basin (Australia):** J. C. Dunne, M. Zengerer*, J. Steel
- 9:10 **Basin Architecture From Gravity Gradiometer and Seismic Data, Southwestern Margin of the Fitzroy Trough and Gregory Sub-Basin, Canning Basin, Western Australia:** J. Feijth, C. Cevallos, T. Rudge, P. Edwards
- 9:30 **Integrated Geophysical, Geological and Geotechnical Assessment of Surface and Subsurface Hazards for Drilling and Facilities Installation in the Swamp and Offshore Niger Delta:** J. Ukachukwu, M. Bee, O. Ogedengbe
- 9:50 **Time-Lapse Seismic Interpretation Method of Thin Reservoir and Its Application in Monitoring Channel Reservoir of Deep Water in West Africa:** M. Li, Z. Liu, M. Liu

Seismic Interpretation

Room 212

Co-Chairs: M. Gunning and T. Huynh

- 10:50 **Introductory Remarks**
- 10:55 **New Broadband Seismic Unveils the Complexity of the Timor-Leste Offshore Subduction Zone:** P. Martinez-Duran, G. Duval, P. Baillie*
- 11:15 **A Collaborative Approach to Seismic Interpretation for Offshore Field Development – A Case Study:** S. Mishra, L. Grant-Woolley, L. T. Dang
- 11:35 **Seismic Expression in Edge Enhancing Attribute to Resolve the Major Strike-Slip, Morris Fault Zone in 'S' Cluster Field, Sabah Offshore Basin:** A. Kamaludin, S. Haron, N. M. Yasin, M. Myint Win, B. Oruganti
- 11:55 **Integration of Gas Chimney Processing and Fault Stress Analysis to Evaluate Top Seal Integrity in the Gippsland Basin, Australia:** D. L. Connolly

Worldwide Frontier Basins

Room 213

Co-Chairs: J. Keller and R. Seggie

- 8:25 **Introductory Remarks**
- 8:30 **Beyond the Blue Horizon—A View From Two Perspectives:** S. Phelps

- 8:50 **Geodynamic Reconstructions and Deep Crustal Structure Interpretation of the East Africa Margin, and Implications on the Margin Stratigraphic Architecture:** R. Eschard, M. Salleh, M. Dubos, P. Unternehr, J. Ballard, T. Maurin, P. Zaugg
- 9:10 **Mesozoic Sedimentary Cover of Puntland State of Somalia and Its Hydrocarbon Potential:** O. Salad Hersi
- 9:30 **Environmental Setting of the Chela Formation in the Onshore of Cabinda Province, Republic of Angola:** A. F. Viera, D. M. Pereria, M. D. Ragazzi, E. Tudisca*, G. Giacomone
- 9:50 **Regional Evaluation of the Entire Gulf of Mexico Basin – Analysis and Observations:** B. W. Horn, J. Pindell, E. Haire, A. Goswami
- 10:10 **Refreshment Break**
- 10:50 **Direct Oil and Gas Evidences from Punta Del Este Basin, Offshore Uruguay: New Data From Fluid Inclusions:** M. Soto, B. Conti*, P. Gristo, H. de Santa Ana
- 11:10 **Basement Structure of the Barents Platform:** L. L. Pryer, C. Jorand
- 11:30 **Frontier Exploration on a Petroleum Block in Eastern Mongolia:** D. K. Gomez, T. D. Fassio, S. L. Perry, D. M. Seneshen
- 11:55 **Manui Basin's Petroleum System Elements: Insight From Surface Geological Observation for Frontier Hydrocarbon Exploration in Indonesia:** W. Novianti, Y. Ardrito, J. Jyalita, J. Karenina, S. S. Surjono

Sedimentology & Sequence Stratigraphy of Shale

Room 219

Chair: K. Milliken

- 8:25 **Introductory Remarks**
- 8:30 **Paleotopographic and Depositional Environment Control on 'Sweet Spot' Locations in Some Unconventional Resource Shales:** R. M. Slatt, B. J. McCullough, C. E. Molinares-Blanco, E. T. Baruch
- 8:50 **Complexities in Lithostratigraphy and Chemostratigraphy of the Bakken Formation, Williston Basin, USA, Along a 200-Kilometer Core Transect:** H. Rowe
- 9:10 **Marine Source Rocks in Platform-Ramp Settings – An Example From the Early Permian Arckaringa Basin, South Australia:** S. A. Menpes
- 9:30 **Laser Scanning and Hyperspectral Imaging of Eagle Ford Formation, West Texas:** S. D. Khan, L. Sun, C. Glennie

New Zealand Frontier Basins I

Room 219

Co-Chairs: R. Funnell and K. Kroger

- 10:50 **Introductory Remarks**
- 10:55 **Basement Terranes, Basement Composition and Present-Day Heat Flow Models for the New Zealand Extended Continental Shelf:** C. Jorand, T. Debaker, L. L. Pryer, R. Davey, N. Davies, B. Ilg

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- 11:15 Assessing New Zealand's Petroleum Endowment: The Atlas of Petroleum Prospectivity:** K. J. Bland, M. J. Arnot, P. R. King, H. Seebeck, D. P. Strogen
- 11:35 Basin Screening for Seal Rock Quality, New Zealand Region:** B. Field, D. P. Strogen, H. Zhu, T. R. Sahoo, A. G. Griffin, M. J. Lawrence, C. Martin, R. McDonnell, K. Jones, R. Daniel
- 11:55 Regional Gravity and Magnetic Interpretation of the East Coast and Pegasus Basins, Offshore New Zealand:** P. van Heiningen, L. De Luca, I. Guerra, K. Hayo, M. Uzcategui-Salazar*, S. Panepinto, S. Klug

Contractional Tectonics

Room 220

Co-Chairs: K. Hill, R. King and C. Morley

- 8:25 Introductory Remarks**
- 8:30 Basin Inversion Along Passive Margins: Insights From 2/3-D Numerical Modeling:** L. Mondy, P. F. Rey, G. Duclaux
- 8:50 Basin Inversion in the Alpine Foreland of Austria: The Impact of Tectonic Wedge Mechanics in Petroleum Systems:** P. Granado, J. Muñoz*, W. Thony, O. Gratzner, P. Strauss
- 9:10 From Fold-and-Thrust Belts on Salt to Salt Deposition and Tectonics in a Fold-and-Thrust Belt, Sivas, Turkey:** J. Ringenbach, E. Legeay, C. Kergaravat, J. Callot
- 9:30 Halite Microstructures Reveal Deformation Mechanisms Occurring in Salt Detachments Underlying Resource-Rich Fold-Thrust Belts:** L. J. Richards
- 9:50 Mud-Diapirism Induced Structuration and Implications for the Definition and Mapping of Hydrocarbon Traps in Makran Accretionary Prism, Pakistan:** A. Hussain, M. R. Khan*, N. Ahmad, T. Javed
- 10:10 Refreshment Break**
- 10:55 Evolution of the West Baram Line Syntaxis, Borneo:** K. McCormack
- 11:15 Deepwater Fold and Thrust Belts in Passive Margin Deltas and Contractional Terranes – 4-D Evolutionary Patterns:** K. R. McClay, N. Scarselli
- 11:35 Is the Coulomb Wedge Model Applicable to Passive Margin Deformation?:** X. Yang, F. J. Peel, D. J. Sanderson, L. C. McNeill
- 11:55 The Dark Art of Palaeobathymetry: How Can We Reconstruct the Shape of the Sea Floor in Structurally Active Regions?:** F. J. Peel, G. M. Apps, E. Sumner, D. Stanbrook

Wednesday Morning Poster Sessions (Authors in booth 10:00–13:00)

Petroleum Systems

Exhibition Hall 10:00–13:00

Co-Chairs: V. Fitzgerald and K. Peters

- P1 From Gondwana Paleozoic Basement Source-Rocks to Atlantic Mesozoic Rift Reservoirs – Examples From the Western Iberian Margin:** R. Pena dos Reis, N. Pimentel*, P. Fonseca, G. Barberes

- P2 Source Rock Character of Tight Oil Systems in Lower Cretaceous Dollar Bay, Sunniland and Pre-Punta Gorda Anhydrite Formations, South Florida Basin:** T. Roberts-Ashby, P. Hackley
- P3 Using Homogenization Temperature and Trapping Pressure of Fluid Inclusion to Doubly Constraint on Hydrocarbon Charging Times: As an Example of the Ordovician in Yubei Slope, Tarim Basin:** P. Shang, H. Chen
- P4 Reservoir Characteristics of High Abundance and Low Thermal Stage Lacustrine Shale:** Y. Yuan, Z. Jiang, Y. Xu, C. Yu
- P5 3-D Modeling of Transportation Framework of Tight Sandstone Reservoir in Foreland Thrust Belt, Kuqa Depression:** S. Yunqi, X. Lü, G. Song, C. Guangmao, F. Xinluo
- P6 Modeling of Gas Accumulation Dynamics in Foreland Thrust Belt, Kuqa Depression, Tarim Basin:** S. Yunqi, X. Lü, G. Song, Z. Bin

Petrophysics

Exhibition Hall 10:00–13:00

Co-Chairs: A. Cernovskis and K. Kuttan

- P7 Upscaling of Pore Scale Digital Rock Properties to Whole Core Scale:** L. J. Deakin, R. M. Sok, P. Bhattad, M. A. Knackstedt
- P8 Evaluation Techniques of Wellbore Stability on Complex Formation Based on Wettability:** H. Wen, M. Chen, Y. Jin, Y. Zhang, Y. Zhang, Y. Zhou

Stratigraphy and Applied Palaeontology I

Exhibition Hall 10:00–13:00

Chair: B. Messent

- P9 A New Standard Method for Palynofacies Analysis: Preliminary Results From New Zealand:** C. Clowes, E. M. Crouch*, J. Prebble, L. Roncaglia
- P10 Braided River Delta Sand-Body Distribution and Reservoir Predication in a Transfer Zone: Example From the Paleogene Wenchang Formation, HZ-A Block, Huizhou Sag, Pearl River Mouth Basin, China:** J. Ge, X. Zhu, H. Huang, Y. Shu
- P11 Early Bajocian to Early Maastrichtian Calcareous Nannofossils Biostratigraphy of Onshore Kuwait:** A. P. Kadar, K. A. Karam
- P12 Simultaneous Autoregressive Models for Fluvial Channel-Belt Facies and Paleomorphodynamics of the Lower Wasatch Formation, Uinta Basin, Utah, USA:** J. R. Pisel, D. Pyles
- P13 Quantitative Analysis of Sublacustrine Fan in Lacustrine Transgressive System Tract by Numerical Sedimentary Simulation, Take LiaoZhong Sag as an Example in Bohai Bay, China:** Q. Wang
- P14 Paleogene Tectonic Evolution Controls on Sequence Stratigraphic Patterns in the Fushan Sag, Northern South China Sea:** G. Wang, H. Gan, E. Liu, C. Xia, Y. Zhao, S. Chen

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- P15** **Paleocene Dinoflagellate Cyst Biostratigraphy in Eastern New Zealand:** E. M. Crouch, P. S. Willumsen, D. Kulhanek
- P16** **New Chronostratigraphic Model for the Lower Qusaiba Member – Shale Gas Exploration Areas of Northern Saudi Arabia:** S. Hayton, H. Boukhamsin, S. Cheshire, M. Vecoli
- P17** **Distributional Patterns of Reservoir Sandbodies and Hydrocarbon Traps in the Simple Slope Area of a Continental Basin: A Case Study From the Western Slope of the Songliao Basin, China:** W. Hongyu
- P18** **Presalt to Salt Paleogeography and Stratigraphic Architecture in a Rift Basin: Insights From a Basin-Scale Study of the Gulf of Suez (Egypt):** S. Rohais, A. Barrois, B. Colletta, I. Moretti
- P19** **New Insights Into the Basement and Crustal Structure of the Australian NW Margin Along Newly Analyzed Seismic Refraction Lines:** D. Steinhoff, K. Welbourn, D. J. Bishop*, M. Thompson, A. Bourne, L. Gill, R. Edwards

Basin Modeling

Exhibition Hall 10:00–13:00

Chair: H. Aghaei

- PA** **P20** **Source Rocks of the Cooper Basin:** T. J. Kuske, L. Hall*, A. J. Hill, A. J. Troup, D. S. Edwards, C. J. Boreham, T. Buckler
- P21** **Petroleum Systems Analysis to Refine New and Existing Play Concepts: A Case Study of Mahu Sag, Junggar Basin, China:** F. Wang, J. Kuang, D. Liu
- P22** **Hydrocarbon Generation and Accumulation Process of Marine Carbonate in Ordovician of Ordos Basin, China:** W. Xu, Y. Guo, J. Liu, J. Gao, Y. Zhang
- P23** **Burial History and Hydrocarbon Generation Modeling of the Jurassic-Cretaceous Succession in the Northern Western Desert of Egypt:** M. A. Younes

Geochemistry II

Exhibition Hall 10:00–13:00

Co-Chairs: V. Fitzgerald and J. Preston

- P24** **A Novel C7-Based Star Diagram Applied on Oil-Oil Correlations From the Pearl River Mouth Basin, Southeastern China:** Z. Chang, S. Zhu, X. Ge, X. Gao, W. Dai, W. Zhang
- P25** **Use of Comprehensive Two-Dimensional Gas Chromatography/ Time-of-Flight Mass Spectrometry for the Characterization of Biodegradation and Aromatic Hydrocarbons in Petroleum:** W. Dai, S. Zhu, W. Zhang, L. Pang
- P26** **Source Rock Characteristics and Potential of the Lucaogou Organic-Rich Sediments in the Jimsar Sag, Junggar Basin, Northwestern China:** X. Ding, M. Zha, C. Gao, J. Qu, Y. Su, H. Lian
- P27** **Discussion About Some Factors Affecting Wettability Alteration:** D. Bai, H. Wu, Y. Zhang, R. Li*

- P28** **Geochemical Characterization and Correlation of Crude Oils and Potential Source Rocks From the Semliki, Southern Lake Albert and Kaisotonya Basins in the Albertine Graben, Uganda:** J. Lukaye, M. Okello
- P29** **Maturation Profile at the Glyde Gas Discovery in the Southern McArthur Basin, Australia:** S. Rodrigues, J. Bluett, B. Ferguson, S. Golding, L. Titus
- P30** **Geochemical Characteristics of Ordovician Natural Gas and Its Applications in the Division of Hydrocarbon Plays in Sichuan Basin:** A. Xu, Z. Wang, S. Hang, X. Zhai, H. Jiang

Geophysics Advances

Exhibition Hall 10:00–13:00

Co-Chairs: M. Gunning and N. Hendrick

- P31** **Improvement of Seismic Depth Imaging on Carbonate Reef Through the Application of Common Reflection Angle Migration: An Example From Salawati Basin, Indonesia:** A. Moris, I. Oktafirman, B. Mujihardi
- P32** **Best Fitting of NMO Equations and Depth Conversion:** A. N. Qadrouh, J. M. Carcione, A. Salim, Z. Harith
- P33** **Estimation of Migration Velocity by Forward Modeling of Old Seismic Stacks:** J. Aliemrani
- P34** **An Enhanced Seismic Attribute as a Different Perspective to Identify Carbonate Build-Up Reservoir: Case Study Mila A-01 Well, Mila Field, Southeast Sumatra, Indonesia:** Y. Ravizon, H. Hairunnisa, R. L. Djauhari*, V. Indrasatwika, E. Andromeda, S. Pengxiao
- P35** **Application and Effect of Multi-Azimuth AVO Fractural Detection Technique in Wangjiatun Field:** P. Wang, Z. Wang, R. Pan, Y. Ji, L. Jiang

Wednesday Afternoon Oral Sessions

Ceduna II

Plenary 3

Co-Chairs: L. Molinari and G. Pfau

- PA** **13:45** **Introductory Remarks**
- PA** **13:50** **Tracing the Exhumation of Central Southern Australia and Fingerprinting Detrital Pathways and Sediment Sinks in the Ceduna Basin:** J. W. Hall, M. Reddy, J. Lloyd, S. Glorie, N. Evans, J. L. Payne, A. S. Collins, A. Reid, S. Holford
- PA** **14:10** **Cretaceous Fault Growth and Linkage in the Ceduna Shelf, Bight Basin, Southern Australia:** J. Cunneen, C. F. Elders
- PA** **14:30** **Stratigraphy, Age and Provenance of Madura Shelf Sediments, WA: Implications for the Evolution of the Bight Basin and Australia's Southern Margin:** M. Barham, S. Reynolds, M. O'Leary, C. L. Kirkland

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- 14:50 3-D Seismic Analysis of the Structural Evolution of the Ceduna Sub-Basin, Great Australian Bight:**
A. G. Robson
- 15:10 Biogenic Mounds in the Central Ceduna Sub-Basin: Implications for Hydrocarbon Migration:** L. Langhi, J. Strand, A. S. Ross

Shales in China

Plenary 3

Co-Chairs: S. Jiang and K. Liu

- 15:40 Introductory Remarks**
- 15:45 The Analysis and Assessment of Two-Dimensional NMR Technology in Shale:** Z. Wang, I. Qin*, X. Li, H. Lu, P. Yang
- 16:05 Geochemical Characterization and Shale Gas Potential of the Longmaxi Shale Formation of Lower Silurian in JiaoShiba Area, Southeast Sichuan Basin, China:**
R. Yang, S. He
- 16:25 Identification and Evaluation of Organic-Rich Shale in Kuqa Depression, Tarim Basin, Western China:**
S. Yunqi, X. Lü, G. Song, Q. Yiqian
- 16:45 Tectono-Sedimentary Events of the Xuan Cheng Basin (Anhui Province, China) From Early Paleozoic to Present: Implication for Shale Gas Exploration:**
D. Dhont, J. Chen, T. Maurin, Y. Yu, A. Lejay, Y. Deng, J. Pelletier, P. Mauriaud

New Plays Northwest Shelf and Offshore Frontiers

Room 203/204

Co-Chairs: M. Bradshaw and N. Rollet

- 13:45 Introductory Remarks**
- 13:50 Crustal Structure of the Bonaparte Basin: Evidence From Deep Seismic Data and Gravity Models:**
L. L. Pryer, Z. Shi, G. Sanchez, K. Romine, I. Novianti
- 14:10 Establishing Hydrocarbon Charge to the Ashmore Platform, Browse Basin, Australia: A Natural Seeps Study:** C. Stalvies, A. Carr, A. R. Talukder, A. S. Ross, E. Grosjean, A. Williams, M. Gresham, M. Binning, D. Jablonski
- 14:30 Structural Evolution of the SE Margin of the Browse Basin:** D. Clausen, C. F. Elders*, Y. Balim, J. Cunneen
- 14:50 The Phoenix South Discovery: A New Hydrocarbon Province on the Northwestern Shelf of Australia:**
F. Wehr, J. Otsby, A. Cook, Y. Iino
- 15:10 Phoenix South: A New Petroleum System in the Bedout Sub-Basin:** M. Thompson, S. MacDonald, D. Jablonski, S. Molyneux, P. Purcell, M. Edgley, M. Isherwood, R. Ryan, D. Kelly
- 15:30 Refreshment Break**
- 16:45 The Exploration of and Lessons Learned From the Satyr and Achilles Gas Discoveries, WA-374-P, Carnarvon Basin, WA, Australia:** M. Croft, G. Simon, A. Bradley
- 16:05 A Permian-Early Triassic Deep Shelf System Along the NWS Margin With Oil-Prone Potential:** M. D. MacNeill, N. Marshal

- 16:25 The Prospectivity and Reservoirs Characteristics of the Triassic Depositional Systems of the North West Shelf, Australia: New Insights:** C. A. Watkins, L. Buckley, P. Baillie, J. Watson, A. Pardon, B. Rich, R. Gater, J. Ford, J. P. Harris
- 16:45 The Petroleum Potential of Australian Offshore Frontier Basins: Geology, Data, Opportunities and Challenges:** J. Totterdell, L. Hall, T. Hashimoto, K. Owen

Siliciclastic Reservoir Architecture and Prediction

Room 210

Co-Chairs: J. Bradshaw and B. Kunjan

- 13:45 Introductory Remarks**
- 13:50 Dinoturbation of the Broome Sandstone – Implications for Petroleum Geology:** R. Seggie
- 14:10 The Relationship Between Fluvial Channel-Belt Morphology and Internal Heterogeneity: Insights From Satellite, Seismic, Numerical Models, and Outcrop Datasets:** J. R. Pisel, D. Pyles, M. Kirschbaum, S. Mahanay
- 14:30 High Resolution Sequence Stratigraphy Correlation and Sedimentary Model of Braided Rivers: A Case on the Yabus Formation in Pal Block of Palogue Oilfield, South Sudan 3/7 Area:** Z. Ning
- 14:50 Global Deep Siliciclastic Reservoirs: Distribution Patterns and Geological Features:** K. Zhang, G. Bai, B. Cao
- 15:10 A Reappraisal of Large, Heterolithic, Channel Fills in the Upper Permian Rangal Coal Measures of the Bowen Basin, Queensland, Australia: The Case for Tidal Influence:** C. Fielding
- 15:30 Refreshment Break**
- 15:45 Sequential Evolution and Associated Sedimentation Styles in a Fluvial Channel Belt: Three-Dimensional Outcrop Study of the Cedar Mountain Formation, Utah:**
B. Nuse, D. Pyles, M. Kirschbaum
- 16:05 A New Look at the Williams Fork Formation: Tight-Gas Sands in the American Rocky Mountains:** B. McDowell, P. Plink-Björklund
- 16:25 Reservoir Heterogeneity Resulting From Bottomset Deposition in the Lee of Dunes and Unit Bars:** C. Herbert, J. Alexander, M. Martínez de Álvaro
- 16:45 Drought Alluvial Fan Reservoir Architecture Model Based on Architecture Analysis of Modern Deposition, Outcrop and Underground Reservoir:** W. Feng, S. Wu, Q. Xia

Carbonate Reservoir Characterization

Room 211

Co-Chairs: A. Coffa and B. Rayner

- 13:45 Introductory Remarks**
- 13:50 Rudists Reservoir Characterization in Middle Cretaceous Mishrif Formation of Halfaya Oilfield, Iraq:**
J. Zhang

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- 14:10 The Characteristics of Storage Space of Tight Oil in Shelly Limestone of DaAn'Zhai Member in Sichuan Basin, China:** Z. Pang, S. Tao, Q. Zhang, S. Wu
- 14:30 Facies Control on Selective Dolomitization in the Samana Suk Formation (Middle Jurassic), Southern Hazara Basin (NW Himalaya, Pakistan): Implications on Reservoir Characterization:** M. M. Shah, A. Ali, S. Hassan
- 14:50 The Characterization of Carbonate Fracture-Cavity Reservoirs in Tahe Oilfield:** Y. Li, J. Hou, Y. Liu, C. Li
- 15:10 Nuclear Magnetic Resonance Response to Textural Reservoir Changes:** C. Smith, G. Payne, J. Christensen
- 15:30 Refreshment Break**
- 15:45 Enhanced Carbonate Reservoir Characterization Based on a Dual Constrains Provided by Forward Stratigraphic Modeling and Seismic Inversion:** C. Pellan, M. Zen, N. Rodriguez Morillas, T. Ait-Ettajer, L. Fontanelli
- 16:05 Multiphysics Characterization of an Albian Post-Salt Carbonate Reservoir, Brazil:** M. B. Clennell, T. Mueller, V. Shulakova, J. Liu, V. Mikhaltsevitch, L. Esteban, J. Sarout, B. Gurevich, C. Delle Piane, M. Josh, M. Lebedev, S. Correia-Lopes, I. Burgar, M. Pervukhina, J. Dautriat, F. Falcao
- 16:25 Characterization of Dolomite Bodies in Carboniferous Host Rock, Picos de Europa, Northern Spain:** N. Rafiuddin, V. Vandeginste
- 16:45 Rock-Typing: An Integrated Reservoir Characterization Tool for Tight Najmah Sargelu Formation in Dharif Abduliyah Oil Field, West Kuwait:** P. Mukherjee, D. SinghaRay, S. Matar, S. Vedrine, G. Fabre, M. Orsingher, B. Al-Matar*, I. Al-Sammak

Australian Frontier Basins Onshore & Offshore

Room 212

Co-Chairs: L. Hall and A. Troup

- 13:45 Introductory Remarks**
- 13:50 Characteristics of the Frontier Northern Houtman Sub-Basin Formed on a Magma-Rich Segment of the Western Australian Margin:** I. Borissova, J. Totterdell, C. Southby, K. Owen, G. Bernardel
- 14:10 Underappreciated Cenozoic Tectonism Along the Southern Australian Margin and Influences on Hydrocarbon Prospectivity:** I. R. Duddy, P. F. Green
- 14:30 Pore Structure and Mobility of Pore Fluids Within Source Rocks of an Unconventional Middle Cambrian Petroleum System, Southern Georgina Basin, Central Australia:** A. P. Radlinski, T. Blach*, D. S. Edwards, C. J. Boreham

- 14:50 Exploring for Unconventional Plays in the McArthur Basin, Northern Territory, Australia: The Application of an Integrated Regional Evaluation in a Data-Sparse Frontier Basin:** R. Johns, J. Mackintosh*, D. Lavery, S. Watters, S. G. Kelemen, S. Taylor, D. Nicholls, K. Connors
- 15:10 Unconventional Gas Reservoir Productivity in Australian Proterozoic Rocks – Studies From the McArthur, Beetaloo, Mount Isa and Amadeus:** B. A. McConachie, P. Stanmore, L. McLean-Hodgson, A. Kushkarina, E. Lewis

Arabian Stratigraphy

Room 212

Co-Chairs: N. Arian and B. Messent

- 15:40 Introductory Remarks**
- 15:45 Multi-Scale Geological Characterization of the Lower Silurian Qusaiba Shale, the Rub' Al-Khali Basin, Saudi Arabia:** A. Mustafa, A. Sahin, M. Hariri, M. Abouelresh, G. Korvin, A. Abdulraheem
- 16:05 Micromodelling in a Complex Shaly Sand Reservoir. A Case Study in Greater Burgan Field, Kuwait:** M. Yaser, K. Datta, L. Ortegon, M. Ibrahim
- 16:25 Building a Realistic Geological and Reservoir Model for a Stratigraphic Unit Displaying Varying Depositional Environments: Greater Burgan Field, Kuwait:** A. B. ALNasheet, Y. Ma, J. Sitchler, M. Yaser, E. Gomez, K. Datta, K. Burman
- 16:45 Increasing Reserves Through the Characterization & 3-D Static Model of Thin Beds in a Middle Burgan Reservoir, Raudhtain Field, North Kuwait:** S. A. Essia

New Geophysical Technologies

Room 213

Co-Chairs: R. Bond and S. Lang

- 13:45 Introductory Remarks**
- 13:50 Magnetotelluric Monitoring of a Hydraulic Fracturing in Moomba, South Australia:** G. Heinson, S. Carter, L. Krieger, G. Boren, C. Matthews
- 14:10 Geological Modelling for 3-D Seismic Survey Design and Acquisition – A Case Study From Offshore Malaysia:** M. Bayly, K. Myers
- 14:30 Deriving 3-D Structural Geology Data From Full Tensor Gravity Gradiometry: A Case Study From a Rift System:** D. FitzGerald, H. Holstein
- 14:50 Gas Hydrate Recovery Optimisation by CO₂ Injection and Methanogenesis:** D. Motwani
- 15:10 Vincent Quad-Lateral: Use of Hi-Tech Geo-Steering, Drilling, Completion and Anti-Collision Technology to Re-Develop a Thin Oil Field, Offshore Carnarvon Sub-Basin, Australia:** D. Blazak, G. Smith*, D. Baker, C. Falconer, J. dePledge, C. McNamara, B. Jury, G. Johnston, R. Gupta

*Denotes presenter is other than first author

Biostratigraphy

Room 213


Co-Chairs: S. Gamarra and J. Rexilius

- 15:40 **Introductory Remarks**
- 15:45 **Marine and Continental Ichnology of Permian-Triassic, High-Latitude Depositional Systems During Greenhouse Conditions: Victoria Group (Beacon Supergroup), Central Transantarctic Mountains, Antarctica:** S. T. Hasiotis, P. P. Flaig, A. Jackson
- 16:05 **Middle Cambrian Chemostratigraphy and Biostratigraphy in the Southern Georgina Basin: Correlating the Arthur Creek "Hot Shale":** T. E. Smith, J. R. Laurie*, D. S. Edwards
- 16:25 **Watsonella crosbyi and Definition of the Base of Terreneuvian, Stage 2 (Lower Cambrian) in South Australia:** G. A. Brock, S. Jacquet*, C. Skovsted, T. Topper, J. B. Jago, M. J. Betts, J. R. Paterson
-  16:45 **Palynofacies Analogues and Applications to Hydrocarbon Exploration in New Zealand:** L. Roncaglia, C. J. Hollis, J. Prebble

New Zealand Frontier Basins II

Room 219

Co-Chairs: K. Bland and R. Funnell

-  13:45 **Introductory Remarks**
-  13:50 **Reinga Basin: Access Through Innovation:** C. Aamodt, P. Bjørgen, D. Smith, B. Tørudbakken, T. Sømme
- 14:10 **Rift to Drift on the Edge of Gondwana: Two-Phase Cretaceous–Paleocene Rifting In The Taranaki Basin, New Zealand:** D. P. Strogon, H. Seebeck, A. Nicol, K. J. Bland, P. R. King, A. J. Tulloch
-  14:30 **The Petroleum Potential of the Late Cretaceous–Palaeogene Sediments of the Reinga, Northland and Deepwater Taranaki Basins:** P. Martinez Duran, R. Gater, K. Chesser, T. Coates-Harman, B. Davies, J. Fenton, J. Grahame, A. Haager, C. Marin, G. Vakarcs
- 14:50 **Deepwater Taranaki Basin, New Zealand – New Interpretation and Modeling Results for Large Scale Neogene Channel and Fan Systems: Implications for Hydrocarbon Prospectivity:** J. Grahame
- 15:10 **Caravel-1: Lessons Learned in the Deepwater Canterbury Basin:** S. J. Blanke
- 15:30 **Refreshment Break**
-  15:45 **Facies Distribution and Impact on Petroleum Migration in the Canterbury Basin, New Zealand:** T. R. Sahoo, K. F. Kroeger, G. Thrasher, H. Mingard, N. Cozens, M. G. Hill
-  16:05 **A Regional Model for New Zealand's Taranaki Basin: The 4-D Taranaki Project:** S. Bull, M. G. Hill, M. J. Arnot, H. Seebeck, C. Reilly, H. Zhu, K. F. Kroeger
-  16:25 **Reassessment of Exploration Risks in Taranaki Basin Related to Gondwana Margin Evolution and Establishment of an Active Plate Boundary in New Zealand Using Integrative 3-D Basin Modeling:** K. F. Kroeger, R. Funnell, M. J. Arnot, S. Bull, M. G. Hill, H. Zhu

Structural Applications

Room 220

Co-Chairs: D. Leech and N. Scarselli

- 13:45 **Introductory Remarks**
- 13:50 **3-D Architecture of the Wilton Package and Geological Attribute Distribution in the Greater McArthur Basin, Northern Territory, Australia:** P. Bruna, T. Dhu, D. J. Revie, D. Close, I. Scrimgeour
- 14:10 **Controls of Mechanisms of Salt Diapirism: Experimental Modeling and Natural Examples:** S. Mitra, P. Karam
- 14:30 **3-D Trishear: Parameters and Possibilities:** H. Anderson, C. Reilly, R. Muir*, C. Seiler, A. Bladon
- 14:50 **Predicting Sub-Surface Fracture Systems by Modeling the Associated Deformation in Move: Examples From La Concepción Oilfield in Venezuela:** E. Macaulay, J. F. Ellis, H. Broichhausen, A. Vaughan, R. Muir, H. Anderson
- 15:10 **Seismic and Experimental Analysis of a Pull-Apart Basin and Its Associated Fractures in the Woodford Shale, Central Oklahoma:** Z. Liao, D. Paul, N. Gupta, K. Marfurt, Z. Reches

Thrust Tectonics

Room 220

Co-Chairs: B. Kacijan and R. Lovell

- 15:40 **Introductory Remarks**
- 15:45 **Thrust Tectonics of the Canning Basin, Western Australia – An Alternative Interpretation:** Y. Zhan
- 16:05 **4-D Evolution of the Maranhao Deepwater Fold Belt, Offshore NE Brasil:** J. Tamara, K. R. McClay
- 16:25 **Structural Evolution of the Ainsa Deep-Water Fold and Thrust Belt in the Central Pyrenees and Syn-Tectonic Evolution of the Related Sedimentary Systems:** J. Muñoz, P. Arbués, K. R. McClay, M. López-Blanco, M. Butillé
- 16:45 **Analogue Models of Contractional Thrust Wedges – The Dynamic Effects of Syntectonic Sedimentation and Syntectonic Erosion:** K. R. McClay

Presenter Cross Reference

Presenter	Day	Time/Booth	Location	Type	Session
A Aamodt, Camilla	Wed	p.m. 13:50	Room 219	Oral	New Zealand Frontier Basins II EA BS
Abbassi, Soumaya	Tue	p.m. 16:35	Room 211	Oral	Gippsland Basin EA BS
Abbott, Steve	Tue	p.m. 16:15	Room 219	Oral	Seismic Stratigraphy
Abu Ghneej, Ali	Mon	p.m. 16:15	Room 211	Oral	Petrophysics
Abul Khair, Hani	Mon	p.m. P29	Exhibition Hall	Poster	Geomechanics from Plate to Oilfield Scales EA BS
Adam, Ammar	Tue	p.m. 14:50	Room 220	Oral	Carbonate Stratigraphy: Unconformities, Stratigraphic Architecture and Correlation
Aghaei, Hamed	Tue	p.m. 16:15	Room 211	Oral	Gippsland Basin EA BS
Akinlua, Akinsehinwa	Mon	p.m. 14:55	Room 212	Oral	Geochemistry: Established Systems with New Eyes
Al Qattan, Mohammed	Mon	a.m. P4	Exhibition Hall	Poster	Carbonate Stratigraphy and Reservoir Characterization I
Al-Ajmi, Afrah	Mon	p.m. 15:55	Room 211	Oral	Petrophysics
Alamsyah, Muhammad Noor	Mon	a.m. P2	Exhibition Hall	Poster	Carbonate Stratigraphy and Reservoir Characterization I
Al-Awwad, Saad	Mon	p.m. 16:15	Room 213	Oral	Enhancing Recovery From Carbonate Reservoirs
Alexander, Elinor	Tue	p.m. 16:15	Room 203/204	Oral	Environment and Regulation Australia
Ali, Syed Anas	Mon	a.m. P34	Exhibition Hall	Poster	CO ₂ Storage Results Thus Far
Aliemrani, Javad	Wed	a.m. P33	Exhibition Hall	Poster	Geophysics Advances
Al-Khalifa, Nasser	Mon	a.m. P3	Exhibition Hall	Poster	Carbonate Stratigraphy and Reservoir Characterization I
Allan, Tony	Tue	a.m. 9:30	Room 220	Oral	Papua New Guinea and South East Asia EA BS
Almarzooq, Anas	Tue	a.m. P15	Exhibition Hall	Poster	Technologies for Unlocking the Future
Al-Matar, Bader	Wed	p.m. 16:45	Room 211	Oral	Carbonate Reservoir Characterization
Almond, Tony	Mon	a.m. 10:45	Plenary 3	Oral	Reg Sprigg Symposium
ALNasheet, Anwar	Wed	p.m. 16:25	Room 212	Oral	Arabian Stratigraphy
Alvarez, Román	Tue	p.m. P12	Exhibition Hall	Poster	Structure & Tectonics - Volcanics/Fluid Flow
Amin, Shahin	Mon	p.m. 14:55	Room 211	Oral	Petrophysics
Aqrawi, Ahmed	Mon	p.m. 14:35	Room 213	Oral	Geophysics: Seismic Attributes
Arboit, Francesco	Mon	a.m. P26	Exhibition Hall	Poster	Structure & Tectonics - Contractional Tectonics
Arifai, Muhammad	Tue	p.m. P31	Exhibition Hall	Poster	Clastic Sedimentology II
Armanda, Reza	Mon	a.m. P33	Exhibition Hall	Poster	Structure & Tectonics - Contractional Tectonics
Arnot, Malcolm	Mon	p.m. P22	Exhibition Hall	Poster	Australia New Zealand & Tasman Frontier
Atarita, Thomas	Tue	p.m. P1	Exhibition Hall	Poster	Structure & Tectonics - Extensional Tectonics
Atashbari, Vahid	Mon	a.m. P45	Exhibition Hall	Poster	Overpressure and Pore Pressure Prediction
Ayling, Bridget	Mon	a.m. 10:45	Room 213	Oral	Geochemistry-Frontier Basins and Evaluation Techniques
Azim, Saikh	Mon	p.m. P30	Exhibition Hall	Poster	Geomechanics from Plate to Oilfield Scales
B Bache, Francois	Tue	a.m. 11:10	Room 220	Oral	Papua New Guinea and South East Asia EA BS
Bachtiar, Andang	Tue	p.m. P32	Exhibition Hall	Poster	Clastic Sedimentology II
Bai, Jie	Wed	a.m. 11:30	Room 203/204	Oral	Case Studies: Hydrocarbon Traps in Complex Settings
Bailey, Adam	Tue	a.m. 9:50	Room 211	Oral	Geomechanics From Plate to Oilfield Scales EA BS
Bailey, Brad	Tue	a.m. 9:10	Room 220	Oral	Papua New Guinea and South East Asia EA BS
Baillie, Peter	Wed	a.m. 10:55	Room 212	Oral	Seismic Interpretation
Bal, Adriaan	Tue	a.m. 9:50	Room 220	Oral	Papua New Guinea and South East Asia EA BS
Barham, Milo	Wed	p.m. 14:30	Plenary 3	Oral	Ceduna II EA BS
Barranco, Ishtar	Tue	p.m. 13:50	Room 211	Oral	Applications of Mineral Analysis Techniques
Bayly, Martin	Tue	a.m. 8:30	Room 213	Oral	Seismic Acquisition
Bayly, Martin	Wed	p.m. 14:10	Room 213	Oral	New Geophysical Technologies
Bazunu, Gamaliel	Mon	p.m. P31	Exhibition Hall	Poster	Geomechanics from Plate to Oilfield Scales EA BS
Betts, Marissa	Mon	a.m. 11:25	Room 203/204	Oral	Advances in Isotope, Geochronology and Calibration
Bianchi, Valeria	Mon	a.m. 10:45	Room 212	Oral	Fluvial & Lacustrine Sedimentology
Bishop, Daniel	Tue	a.m. 8:30	Room 212	Oral	Basin Modeling
Bishop, Daniel	Tue	p.m. 16:55	Plenary 3	Oral	Offshore Western Australia
Bishop, Daniel	Wed	a.m. P19	Exhibition Hall	Poster	Stratigraphy and Applied Palaeontology I
Blach, Tomasz	Wed	p.m. 14:30	Room 212	Oral	Australian Frontier Basins Onshore & Offshore
Bladon, Andrew	Tue	p.m. P9	Exhibition Hall	Poster	Structure & Tectonics - Structural Applications
Bland, Kyle	Wed	a.m. 11:15	Room 219	Oral	New Zealand Frontier Basins I EA BS
Blanke, Steve	Wed	p.m. 15:10	Room 219	Oral	New Zealand Frontier Basins II EA BS
Borissova, Irina	Wed	p.m. 13:50	Room 212	Oral	Australian Frontier Basins Onshore & Offshore
Botten, Peter	Mon	a.m. 9:00	Plenary 3	Oral	Plenary Session
Bourdet, Julien	Mon	p.m. P1	Exhibition Hall	Poster	Mineralogy and Reservoir Quality
Bourdet, Julien	Tue	p.m. 14:30	Room 211	Oral	Applications of Mineral Analysis Techniques
Bradshaw, Marita	Tue	a.m. 8:30	Plenary 3	Oral	Bradshaw Symposium I EA BS
Broome, Steve	Mon	p.m. P21	Exhibition Hall	Poster	Australia New Zealand & Tasman Frontier
Bruce, Richard	Mon	p.m. P12	Exhibition Hall	Poster	Australia New Zealand & Tasman Frontier
Bufarale, Giada	Tue	a.m. P1	Exhibition Hall	Poster	Carbonate Stratigraphy and Reservoir Characterization II
Bufarale, Giada	Tue	p.m. 16:50	Room 220	Oral	Carbonate Stratigraphy: Unconformities, Stratigraphic Architecture and Correlation
Buick, Glen	Mon	p.m. 14:15	Room 210	Oral	Discovery Thinking
Bull, Suzanne	Wed	p.m. 16:05	Room 219	Oral	New Zealand Frontier Basins II EA BS
Bunch, Mark	Tue	p.m. 13:50	Plenary 3	Oral	Bradshaw Symposium II EA BS
Bunch, Mark	Tue	p.m. 15:10	Room 210	Oral	CO ₂ Storage: Site Selection

Presenter Cross Reference

C

Callot, Jean-Paul	Mon. ... p.m. 16:55.....Room 203/204 ... Oral	Papua New Guinea
Carman, George	Tue. p.m. 14:10.....Room 210	Oral CO ₂ Storage: Site Selection
Carstairs, Justine	Tue. p.m. 17:15.....Room 211	Oral Gippsland Basin
Cassie, Bob	Mon. ... p.m. 13:35.....Room 210	Oral Discovery Thinking
Centhonglang, Chayarus	Mon. ... p.m. P23	Exhibition Hall Poster Case Studies: Hydrocarbon Traps in Complex Settings
Cesar Colmenares, Jaime	Tue. a.m. P36	Exhibition Hall Poster Geochemistry I
Chang, ZhenYang	Wed. ... a.m. P24	Exhibition Hall Poster Geochemistry II
Chen, Liwen	Tue. ... p.m. P13	Exhibition Hall Poster Structure & Tectonics - Volcanics/Fluid Flow
Chen, Weitao	Tue. ... a.m. 9:30.....Room 219	Oral Shallow Marine Sedimentology
Chen, Xiangfei	Mon. ... p.m. 16:55.....Room 220	Oral Geochemistry
Chen, Zhihao	Mon. ... a.m. 11:05.....Room 220	Oral Regional Tectonics I
Chen, Zhihao	Tue. ... p.m. P5	Exhibition Hall Poster Structure & Tectonics - Regional Tectonics
Chen, Zhuoheng	Mon. ... a.m. 11:25.....Room 213	Oral Geochemistry-Frontier Basins and Evaluation Techniques
Cheng, Yaoqing	Mon. ... p.m. P41	Exhibition Hall Poster Geophysics Interpretation
Choi, Kyungsik	Tue. ... p.m. P34	Exhibition Hall Poster Clastic Sedimentology II
Christensen, Asbjorn	Tue. ... a.m. 10:55.....Room 213	Oral Non Seismic Methods
Chun, Liu	Mon. ... a.m. 10:45.....Room 211	Oral Mineralogy and Siliciclastic Reservoir Quality
Chun, Liu	Tue. ... p.m. P29	Exhibition Hall Poster Petroleum Geology of Chinese Basins
Clennell, Michael	Wed. ... p.m. 16:05.....Room 211	Oral Carbonate Reservoir Characterization
Close, Dorothy	Wed. ... p.m. 13:50.....Room 220	Oral Structural Applications
Coffa, Andre	Tue. ... a.m. 11:50.....Room 220	Oral Papua New Guinea and South East Asia
Collins, Alan	Tue. ... a.m. 8:50.....Plenary 3	Oral Bradshaw Symposium I
Collins, Lindsay	Mon. ... p.m. 16:55.....Room 212	Oral Lacustrine Carbonates
Collins, Lindsay	Tue. ... a.m. 10:50.....Room 219	Oral Shallow Marine Sedimentology
Collot, Julien	Mon. ... p.m. P13	Exhibition Hall Poster Australia New Zealand & Tasman Frontier
Collot, Julien	Mon. ... p.m. P14	Exhibition Hall Poster Australia New Zealand & Tasman Frontier
Collot, Julien	Mon. ... p.m. P15	Exhibition Hall Poster Australia New Zealand & Tasman Frontier
Colson, Tobias	Tue. ... a.m. 11:50.....Room 211	Oral Geomechanics From Plate to Oilfield Scales
Connolly, David	Wed. ... a.m. 11:55.....Room 212	Oral Seismic Interpretation
Connors, Karen	Mon. ... a.m. 10:25.....Room 220	Oral Regional Tectonics I
Consoli, Christopher	Tue. ... p.m. 14:30.....Room 210	Oral CO ₂ Storage: Site Selection
Conti, Bruno	Tue. ... a.m. P23	Exhibition Hall Poster Worldwide Frontier Basins
Conti, Bruno	Wed. ... a.m. 10:50.....Room 213	Oral Worldwide Frontier Basins
Conti, Jonathan	Mon. ... p.m. 13:55.....Plenary 3	Oral Eastern Australian Onshore Basins
Corrick, Alexander	Wed. ... a.m. 10:30.....Plenary 3	Oral Ceduna I
Counts, John	Tue. ... p.m. P38	Exhibition Hall Poster Clastic Sedimentology II
Counts, John	Tue. ... p.m. P39	Exhibition Hall Poster Clastic Sedimentology II
Criss, Charles	Tue. ... a.m. 8:50.....Room 213	Oral Seismic Acquisition
Croft, Marion	Wed. ... p.m. 15:45.....Room 203/204	Oral New Plays North West Shelf and Offshore Frontiers
Crombez, Vincent	Tue. ... p.m. P42	Exhibition Hall Poster Clastic Sedimentology II
Crouch, Erica	Wed. ... a.m. P15	Exhibition Hall Poster Stratigraphy and Applied Palaeontology I
Crouch, Erica	Wed. ... a.m. P9	Exhibition Hall Poster Stratigraphy and Applied Palaeontology I
Cunneen, Jane	Wed. ... p.m. 14:10.....Plenary 3	Oral Ceduna II

D

Dai, Wei	Wed. ... a.m. P25	Exhibition Hall Poster Geochemistry II
Darby, Brian	Mon. ... p.m. 13:55.....Room 203/204	Oral Papua New Guinea
Davis, Caitlin	Mon. ... a.m. 11:05.....Room 219	Oral Seismic Quantitative Interpretation
de Almeida Júnior, Flávio	Tue. ... a.m. 8:30.....Room 203/204	Oral Extensional Tectonics
Deakin, Lachlan	Wed. ... a.m. P7	Exhibition Hall Poster Petrophysics
Deckelman, James	Mon. ... a.m. 10:25.....Room 213	Oral Geochemistry-Frontier Basins and Evaluation Techniques
Delle Piane, Claudio	Tue. ... a.m. 8:30.....Room 211	Oral Geomechanics From Plate to Oilfield Scales
Delle Piane, Claudio	Tue. ... a.m. 11:50.....Room 210	Oral CO ₂ Storage: Results Thus Far
Deller, Kerrie	Mon. ... p.m. 15:55.....Room 219	Oral Deep Marine Sedimentology
Dhont, Damien	Wed. ... p.m. 16:45.....Plenary 3	Oral Shales in China
Diakabana, Huguette	Tue. ... p.m. 14:50.....Room 203/204	Oral Environment and Regulation
Dillinger, Antoine	Tue. ... a.m. 11:30.....Room 219	Oral Shallow Marine Sedimentology
Ding, Xiujian	Tue. ... a.m. P33	Exhibition Hall Poster Geochemistry I
Ding, Xiujian	Wed. ... a.m. P26	Exhibition Hall Poster Geochemistry II
Djahuri, Rifqi	Wed. ... a.m. P34	Exhibition Hall Poster Geophysics Advances
Donagemma, Vanni	Mon. ... a.m. P17	Exhibition Hall Poster Papua New Guinea
Dong, Yanlei	Tue. ... p.m. P33	Exhibition Hall Poster Clastic Sedimentology II
Duddy, Ian	Wed. ... p.m. 14:10.....Room 212	Oral Australian Frontier Basins Onshore & Offshore
Duncan, Ian	Tue. ... p.m. 15:10.....Room 203/204	Oral Environment and Regulation
Duncan, Ian	Tue. ... p.m. 17:10.....Exhibition Hall	Oral Environment and Regulation Australia
Dutta, Nader	Wed. ... a.m. 11:50.....Room 211	Oral Overpressure and Pore Pressure Prediction

E

Edwards, Dianne	Tue. ... p.m. 16:55.....Room 211	Oral Gippsland Basin
Elders, Christopher	Tue. ... a.m. 10:50.....Plenary 3	Oral Bradshaw Symposium I
Elders, Christopher	Wed. ... p.m. 14:30.....Room 203/204	Oral New Plays North West Shelf and Offshore Frontiers
El-Emam, Adel	Tue. ... a.m. 9:50.....Room 213	Oral Seismic Acquisition
Ellett, Kevin	Tue. ... p.m. 16:50.....Room 210	Oral CO ₂ Storage: Site Selection

Presenter Cross Reference

Elliott, Lindsay	Mon. .. p.m. 13:35.....	Room 212	Oral	Geochemistry: Established Systems with New Eyes	EA BS
Elliott, Lindsay	Mon. .. p.m. 13:55.....	Room 212	Oral	Geochemistry: Established Systems with New Eyes	EA BS
Ellis, Grant	Mon. .. p.m. P2	Exhibition Hall	Poster	Mineralogy and Reservoir Quality	
Ellis, Jenny	Mon. .. p.m. 14:35.....	Room 220	Oral	Regional Tectonics II	EA BS
Eschard, Remi	Wed. .. a.m. 8:50.....	Room 213	Oral	Worldwide Frontier Basins	
Essia, Sabry	Wed. .. p.m. 16:45.....	Room 212	Oral	Arabian Stratigraphy	

F

Fan, Junjia	Tue. ... a.m. P16	Exhibition Hall	Poster	Unconventional Resource Exploration in China	
Feijth, Juriaan	Wed. ... a.m. 9:10.....	Room 212	Oral	Integrated Seismic Interpretation	
Feng, Cheng	Mon. ... p.m. P3	Exhibition Hall	Poster	Mineralogy and Reservoir Quality	
Feng, Wenjie	Wed. ... p.m. 16:45.....	Room 210	Oral	Siliclastic Reservoir Architecture and Prediction	
Fheel, Amr Shaban	Tue. ... p.m. P2	Exhibition Hall	Poster	Structure & Tectonics - Extensional Tectonics	
Field, Brad	Tue. ... p.m. 14:50.....	Room 210	Oral	CO ₂ Storage: Site Selection	
Field, Brad	Wed. ... a.m. 11:35.....	Room 219	Oral	New Zealand Frontier Basins I	
Fielding, Chris	Mon. ... p.m. 16:15.....	Plenary 3.....	Oral	Eastern Australian Onshore Basins	EA BS
Fielding, Chris	Mon. ... p.m. 16:35.....	Plenary 3.....	Oral	Eastern Australian Onshore Basins	EA BS
Fielding, Chris	Wed. ... p.m. 15:10.....	Room 210	Oral	Siliclastic Reservoir Architecture and Prediction	
FitzGerald, Desmond	Wed. ... p.m. 14:30.....	Room 213	Oral	New Geophysical Technologies	
Flint, Stephen	Mon. ... p.m. 14:55.....	Room 219	Oral	Deep Marine Sedimentology	
Flint, Stephen	Tue. ... p.m. 16:55.....	Room 213	Oral	Integration of Stratigraphy Tectonics and Basin Evaluation	
Frears, Brendan	Wed. ... a.m. 9:50.....	Room 203/204	Oral	Case Studies: Hydrocarbon Traps in Complex Settings	
Frery, Emanuelle	Tue. ... a.m. 9:30.....	Room 212	Oral	Basin Modeling	






G

Gaafar, Gamal	Mon. ... p.m. 15:55.....	Room 213	Oral	Enhancing Recovery From Carbonate Reservoirs	
Gaede, Oliver	Mon. ... p.m. P32	Exhibition Hall	Poster	Geomechanics from Plate to Oilfield Scales	
Gao, Changhai	Wed. ... a.m. 9:10.....	Room 210	Oral	Petroleum Geology of Chinese Basins	
Gao, Jian	Tue. ... p.m. P16	Exhibition Hall	Poster	Petroleum Geology of Chinese Basins	
Gao, Jinwei	Tue. ... a.m. 9:10.....	Room 203/204	Oral	Extensional Tectonics	
Gao, Xuanbo	Tue. ... a.m. P34	Exhibition Hall	Poster	Geochemistry I	
Garcia, Antônio Jorge	Mon. ... a.m. P5	Exhibition Hall	Poster	Carbonate Stratigraphy and Reservoir Characterization I	
Ge, Jiawang	Wed. ... a.m. P10	Exhibition Hall	Poster	Stratigraphy and Applied Palaeontology I	
George, Annette	Tue. ... p.m. 13:50.....	Room 220	Oral	Carbonate Stratigraphy: Unconformities, Stratigraphic Architecture and Correlation	
Geslin, Jeffrey	Mon. ... p.m. 13:35.....	Room 203/204	Oral	Papua New Guinea	EA BS
Ghori, Khwaja	Tue. ... a.m. 9:50.....	Room 212	Oral	Basin Modeling	
Giampaoli, Pablo	Mon. ... a.m. P27	Exhibition Hall	Poster	Structure & Tectonics - Contractual Tectonics	
Gisolf, Dries	Mon. ... a.m. 10:25.....	Room 219	Oral	Seismic Quantitative Interpretation	
Goebel, Todd	Tue. ... a.m. 9:10.....	Room 210	Oral	CO ₂ Storage: Results Thus Far	
Goldstein, Barry	Tue. ... p.m. 16:55.....	Room 203/204	Oral	Environment and Regulation Australia	
Gomez, Debra	Tue. ... a.m. P24	Exhibition Hall	Poster	Worldwide Frontier Basins	
Gomez, Debra	Wed. ... a.m. 11:30.....	Room 213	Oral	Worldwide Frontier Basins	
Gong, Se	Mon. ... a.m. 11:45.....	Room 203/204	Oral	Advances in Isotope, Geochronology and Calibration	
Goral, Jan	Mon. ... p.m. 13:35.....	Room 211	Oral	Petrophysics	
Grahame, Jarrad	Wed. ... p.m. 14:50.....	Room 219	Oral	New Zealand Frontier Basins II	EA BS
Grain, Sarah	Tue. ... p.m. 14:30.....	Plenary 3.....	Oral	Bradshaw Symposium II	
Green, Paul	Tue. ... a.m. 8:50.....	Room 212	Oral	Basin Modeling	
Greenhalgh, Jennifer	Mon. ... p.m. P16	Exhibition Hall	Poster	Australia New Zealand & Tasman Frontier	
Griffin, Angela	Mon. ... p.m. P17	Exhibition Hall	Poster	Australia New Zealand & Tasman Frontier	
Griffiths, Mark	Tue. ... p.m. 16:15.....	Room 213	Oral	Integration of Stratigraphy Tectonics and Basin Evaluation	
Grosjean, Emmanuelle	Mon. ... p.m. 15:55.....	Room 220	Oral	Geochemistry	
Gunawan, Indra	Mon. ... p.m. 14:15.....	Room 220	Oral	Regional Tectonics II	
Guo, Tao	Wed. ... a.m. 9:30.....	Room 210	Oral	Petroleum Geology of Chinese Basins	


H

Haberlah, David	Wed. ... a.m. 11:35.....	Room 210	Oral	Mineralogy for Exploration	
Habermueller, Mario	Tue. ... a.m. 11:10.....	Room 211	Oral	Geomechanics From Plate to Oilfield Scales	
Haese, Ralf	Tue. ... a.m. 9:30.....	Room 210	Oral	CO ₂ Storage: Results Thus Far	
Haifeng, Yang	Mon. ... a.m. P38	Exhibition Hall	Poster	CO ₂ Storage: Site Selection	
Haifeng, Yang	Tue. ... a.m. P38	Exhibition Hall	Poster	Geochemistry I	
Halbert, Megan	Wed. ... a.m. 9:10.....	Plenary 3.....	Oral	Ceduna I	EA BS
Halbert, Megan	Wed. ... a.m. 9:30.....	Plenary 3.....	Oral	Ceduna I	EA BS
Hall, James	Wed. ... p.m. 13:50.....	Plenary 3.....	Oral	Ceduna II	EA BS
Hall, Lisa	Tue. ... a.m. 10:50.....	Room 212	Oral	Basin Modeling	EA BS
Hall, Lisa	Wed. ... a.m. P20	Exhibition Hall	Poster	Basin Modeling	EA BS
Hammerstein, James	Tue. ... a.m. 11:50.....	Room 203/204	Oral	Extensional Tectonics	
Han, Wei-Chung	Tue. ... p.m. 17:15.....	Room, 213	Oral	Integration of Stratigraphy Tectonics and Basin Evaluation	
Harpalani, Satya	Tue. ... a.m. 10:50.....	Room 211	Oral	Geomechanics From Plate to Oilfield Scales	
Harrison, Paul	Mon. ... p.m. P18	Exhibition Hall	Poster	Australia New Zealand & Tasman Frontier	
Hartadi, Edo	Tue. ... p.m. P10	Exhibition Hall	Poster	Structure & Tectonics - Structural Applications	
Hasanusi, Deddy	Mon. ... a.m. P6	Exhibition Hall	Poster	Carbonate Stratigraphy and Reservoir Characterization I	
Hasanusi, Deddy	Wed. ... a.m. 10:50.....	Room 203/204	Oral	Case Studies: Hydrocarbon Traps in Complex Settings	
Hasiotis, Stephen	Tue. ... a.m. 8:50.....	Room 219	Oral	Shallow Marine Sedimentology	EA BS
Hasiotis, Stephen	Tue. ... a.m. 9:10.....	Room 219	Oral	Shallow Marine Sedimentology	






Presenter Cross Reference

Hasiotis, Stephen	Wed	p.m.	15:45	Room 213	Oral	Biostratigraphy
Hayton, Shaun	Wed	a.m.	P16	Exhibition Hall	Poster	Stratigraphy and Applied Palaeontology I
He, Chencheng	Tue	a.m.	P17	Exhibition Hall	Poster	Unconventional Resource Exploration in China
He, Sheng	Tue	a.m.	P37	Exhibition Hall	Poster	Geochemistry I
Heinson, Graham	Wed	p.m.	13:50	Room 213	Oral	New Geophysical Technologies
Hemdan, Mahmoud	Mon	a.m.	11:25	Room 219	Oral	Seismic Quantitative Interpretation
Herbert, Christopher	Wed	p.m.	16:25	Room 210	Oral	Siliclastic Reservoir Architecture and Prediction
Hill, Kevin	Mon	a.m.	P16	Exhibition Hall	Poster	Papua New Guinea 
Hill, Kevin	Mon	p.m.	14:35	Room 203/204	Oral	Papua New Guinea 
Hines, Benjamin	Mon	p.m.	16:15	Room 220	Oral	Geochemistry 
Hoffman, Nick	Tue	p.m.	13:50	Room 210	Oral	CO ₂ Storage: Site Selection
Hoffman, Nick	Tue	p.m.	16:30	Room 210	Oral	CO ₂ Storage: Site Selection
Holford, Simon	Mon	p.m.	P33	Exhibition Hall	Poster	Geomechanics from Plate to Oilfield Scales
Holford, Simon	Tue	p.m.	P14	Exhibition Hall	Poster	Structure & Tectonics - Volcanics/Fluid Flow
Holford, Simon	Wed	a.m.	11:10	Plenary 3	Oral	Ceduna I 
Hongyu, Wang	Wed	a.m.	P17	Exhibition Hall	Poster	Stratigraphy and Applied Palaeontology I
Horn, Brian	Wed	a.m.	9:50	Room 213	Oral	Worldwide Frontier Basins
Horton, Phillip	Wed	a.m.	10:50	Plenary 3	Oral	Ceduna I 
Hu, Haiyan	Tue	p.m.	P17	Exhibition Hall	Poster	Petroleum Geology of Chinese Basins
Huang, Xiu	Tue	a.m.	11:50	Room 219	Oral	Shallow Marine Sedimentology
Huang, Zhen	Mon	p.m.	P24	Exhibition Hall	Poster	Case Studies: Hydrocarbon Traps in Complex Settings
Huang, Zhen	Wed	a.m.	11:10	Room 203/204	Oral	Case Studies: Hydrocarbon Traps in Complex Settings
Hudson, Samuel	Mon	p.m.	14:35	Room 219	Oral	Deep Marine Sedimentology
Hughes, Aaron	Tue	p.m.	16:55	Room 212	Oral	Petroleum Systems
Husain, Riyasat	Tue	p.m.	17:15	Room 212	Oral	Petroleum Systems
Hussain, Fida	Tue	a.m.	P25	Exhibition Hall	Poster	Worldwide Frontier Basins

J

Jacquet, Sarah	Wed	p.m.	16:25	Room 213	Oral	Biostratigraphy
Jatiaux, Romain	Mon	a.m.	11:05	Room 213	Oral	Geochemistry-Frontier Basins and Evaluation Techniques
Jenkinson, Les	Mon	p.m.	P34	Exhibition Hall	Poster	Geomechanics from Plate to Oilfield Scales
Ji, Shuo	Tue	p.m.	14:10	Room 213	Oral	Geophysics: Seismic Processing
Jia, Daji	Tue	p.m.	P18	Exhibition Hall	Poster	Petroleum Geology of Chinese Basins
Jiang, Li	Mon	p.m.	13:55	Room 219	Oral	Deep Marine Sedimentology
Jiang, Li	Tue	p.m.	P43	Exhibition Hall	Poster	Clastic Sedimentology II
Jiang, Shu	Mon	a.m.	11:25	Room 210	Oral	Chinese Unconventional Resources
Johnson, Betty	Tue	p.m.	P7	Exhibition Hall	Poster	Structure & Tectonics - Regional Tectonics
Jones, Glyn	Wed	a.m.	9:10	Room 203/204	Oral	Case Studies: Hydrocarbon Traps in Complex Settings 
Jones, Mark	Mon	p.m.	15:55	Room 210	Oral	Discovery Thinking
Jorand, Cedric	Wed	a.m.	10:55	Room 219	Oral	New Zealand Frontier Basins I


K

Kadar, Adi	Wed	a.m.	P11	Exhibition Hall	Poster	Stratigraphy and Applied Palaeontology I
Kamaludin, A'ishah	Wed	a.m.	11:35	Room 212	Oral	Seismic Interpretation
Kang, Yong shang	Tue	a.m.	P18	Exhibition Hall	Poster	Unconventional Resource Exploration in China
Kattah, Senira	Mon	p.m.	15:55	Room 212	Oral	Lacustrine Carbonates
Kattah, Senira	Mon	p.m.	16:15	Room 212	Oral	Lacustrine Carbonates
Kaymakci, Nuretdin	Mon	p.m.	13:55	Room 220	Oral	Regional Tectonics II
Keenan, Scott	Tue	a.m.	8:50	Room 220	Oral	Papua New Guinea and South East Asia
Khan, Irfan	Tue	a.m.	P26	Exhibition Hall	Poster	Worldwide Frontier Basins
Khan, Moin	Mon	p.m.	P25	Exhibition Hall	Poster	Case Studies: Hydrocarbon Traps in Complex Settings
Khan, Moin	Wed	a.m.	9:50	Room 220	Oral	Contractual Tectonics
Khan, Shuhab	Wed	a.m.	9:30	Room 219	Oral	Sedimentology & Sequence Stratigraphy of Shale
Kim, Minjun	Mon	a.m.	P39	Exhibition Hall	Poster	CO ₂ Storage: Site Selection
Kirkby, Alison	Tue	p.m.	P6	Exhibition Hall	Poster	Structure & Tectonics - Regional Tectonics
Kivior, Irena	Mon	a.m.	P19	Exhibition Hall	Poster	Papua New Guinea 
Kloppenburger, Armelle	Mon	a.m.	P13	Exhibition Hall	Poster	Papua New Guinea 
Kobelt, Sam	Tue	a.m.	11:10	Plenary 3	Oral	Bradshaw Symposium I 
Kong, Lingtao	Wed	a.m.	9:50	Room 211	Oral	Overpressure and Pore Pressure Prediction
Kosa, Eduard	Tue	p.m.	16:30	Room 220	Oral	Carbonate Stratigraphy: Unconformities, Stratigraphic Architecture and Correlation
Krawczunski, Lukasz	Mon	p.m.	16:15	Room 203/204	Oral	Papua New Guinea 
Kroeger, Karsten	Wed	p.m.	16:25	Room 219	Oral	New Zealand Frontier Basins II 
Kulikowski, David	Wed	a.m.	11:50	Room 203/204	Oral	Case Studies: Hydrocarbon Traps in Complex Settings
Kumar, Rajeev	Mon	p.m.	P35	Exhibition Hall	Poster	Geomechanics from Plate to Oilfield Scales
Kumar, Rajeev	Wed	a.m.	9:30	Room 211	Oral	Overpressure and Pore Pressure Prediction

L

Lane, Tessa	Tue	a.m.	8:30	Room 219	Oral	Shallow Marine Sedimentology 
Lang, Simon	Tue	p.m.	14:50	Room 219	Oral	Seismic Geomorphology
Langhi, Laurent	Mon	a.m.	P40	Exhibition Hall	Poster	CO ₂ Storage: Site Selection
Langhi, Laurent	Tue	a.m.	P8	Exhibition Hall	Poster	Ceduna/EAB 
Langhi, Laurent	Wed	p.m.	15:10	Plenary 3	Oral	Ceduna II
Laugier, Fabien	Mon	p.m.	13:35	Room 219	Oral	Deep Marine Sedimentology
Laurie, John	Mon	a.m.	11:05	Room 203/204	Oral	Advances in Isotope, Geochronology and Calibration 

Presenter Cross Reference

Laurie, John	Wed. .. p.m. 16:05.....Room 213	Oral	Biostratigraphy
Lavoie, Denis	Tue. ... p.m. 16:35.....Room 212	Oral	Petroleum Systems
Lebedev, Maxim	Mon. ... a.m. P35	Exhibition Hall	Poster CO ₂ Storage Results Thus Far
Lech, Megan	Tue. ... a.m. P5	Exhibition Hall	Poster Marita Bradshaw – Palaeographic Evolution of Oz
Lech, Megan	Tue. ... p.m. 14:10.....Plenary 3.....	Oral	Bradshaw Symposium II
Lee, Ho Yong	Mon. ... a.m. P41	Exhibition Hall	Poster CO ₂ Storage: Site Selection
Leech, Desmond	Mon. ... p.m. 15:55.....Room 203/204	Oral	Papua New Guinea 
Li, Chunxiao	Mon. ... p.m. P11	Exhibition Hall	Poster Mineralogy and Reservoir Quality
Li, Denghua	Mon. ... a.m. 10:25.....Room 210	Oral	Chinese Unconventional Resources
Li, Guoying	Tue. ... p.m. P3	Exhibition Hall	Poster Structure & Tectonics - Extensional Tectonics
Li, Longdi	Tue. ... p.m. P19	Exhibition Hall	Poster Petroleum Geology of Chinese Basins
Li, Meng	Mon. ... p.m. P42	Exhibition Hall	Poster Geophysics Interpretation
Li, Meng	Wed. ... a.m. 9:50.....Room 212	Oral	Integrated Seismic Interpretation
Li, Pingping	Mon. ... p.m. P4	Exhibition Hall	Poster Mineralogy and Reservoir Quality
Li, Qiyang	Tue. ... a.m. P19	Exhibition Hall	Poster Unconventional Resource Exploration in China
Li, Rock	Wed. ... a.m. P27	Exhibition Hall	Poster Geochemistry II
Li, Sumei	Tue. ... a.m. P39	Exhibition Hall	Poster Geochemistry I
Li, Yongqiang	Wed. ... p.m. 15:10.....Room 211	Oral	Carbonate Reservoir Characterization
Lin, Yu	Mon. ... p.m. P43	Exhibition Hall	Poster Geophysics Interpretation
Lisk, Mark	Tue. ... p.m. 16:35.....Plenary 3.....	Oral	Offshore Western Australia
Liu, Changcheng	Mon. ... a.m. 11:45.....Room 219	Oral	Seismic Quantitative Interpretation
Liu, Jingjing	Wed. ... a.m. 8:50.....Room 211	Oral	Overpressure and Pore Pressure Prediction
Liu, Mingliang	Wed. ... a.m. 9:10.....Room 211	Oral	Overpressure and Pore Pressure Prediction
Liu, Rui	Mon. ... a.m. P47	Exhibition Hall	Poster Overpressure and Pore Pressure Prediction
Liu, Shaofeng	Mon. ... a.m. P28	Exhibition Hall	Poster Structure & Tectonics - Contractional Tectonics
Liu, Taixun	Tue. ... a.m. 9:50.....Room 219	Oral	Shallow Marine Sedimentology
Loader, Phil	Mon. ... a.m. 8:45.....Plenary 3.....	Oral	Plenary Session
Longley, Ian	Wed. ... a.m. 8:30.....Room 212	Oral	Integrated Seismic Interpretation
Lukaye, Joshua	Tue. ... p.m. 16:35.....Room 213	Oral	Integration of Stratigraphy Tectonics and Basin Evaluation
Lukaye, Joshua	Wed. ... a.m. P28	Exhibition Hall	Poster Geochemistry II
Lyu, Ximin	Mon. ... a.m. P22	Exhibition Hall	Poster South East Asia (excluding PNG)










M

Ma, Ke	Mon. ... a.m. P7	Exhibition Hall	Poster Carbonate Stratigraphy and Reservoir Characterization I
Ma, Xingzhi	Tue. ... a.m. 11:30.....Room 212	Oral	Basin Modeling
Macaulay, Euan	Wed. ... p.m. 14:50.....Room 220	Oral	Structural Applications
Macfarlane, Ian	Mon. ... a.m. 8:30.....Plenary 3.....	Oral	Plenary Session
Mackie, Steve	Mon. ... a.m. 11:25.....Plenary 3.....	Oral	Reg Sprigg Symposium 
Mackintosh, Julie	Wed. ... p.m. 14:50.....Room 212	Oral	Australian Frontier Basins Onshore & Offshore
MacNeill, Malcolm	Wed. ... p.m. 16:05.....Room 203/204	Oral	New Plays North West Shelf and Offshore Frontiers
Mahmoud, Salah	Tue. ... p.m. 17:15.....Room 219	Oral	Seismic Stratigraphy
Mahoney, Luke	Mon. ... a.m. P15	Exhibition Hall	Poster Papua New Guinea 
Mann, Sandra	Tue. ... p.m. P37	Exhibition Hall	Poster Clastic Sedimentology II
Mansfield, Geoff	Mon. ... a.m. P12	Exhibition Hall	Poster Papua New Guinea
Markus, David	Mon. ... p.m. 13:55.....Room 213	Oral	Geophysics: Seismic Attributes 
Martin, Nikki	Tue. ... p.m. 14:30.....Room 203/204	Oral	Environment and Regulation
Martinez Duran, Pedro	Wed. ... p.m. 14:30.....Room 219	Oral	New Zealand Frontier Basins II 
Matthews, James	Mon. ... a.m. 11:05.....Room 211	Oral	Mineralogy and Siliciclastic Reservoir Quality
McCabe, Peter	Tue. ... a.m. 11:50.....Plenary 3.....	Oral	Bradshaw Symposium I 
McCabe, Peter	Tue. ... p.m. 14:10.....Room 212	Oral	Unconventional Reservoirs 
McClay, Kenneth	Tue. ... a.m. 8:50.....Room 203/204	Oral	Extensional Tectonics 
McClay, Kenneth	Tue. ... p.m. 16:15.....Plenary 3.....	Oral	Offshore Western Australia
McClay, Kenneth	Wed. ... a.m. 11:10.....Room 220	Oral	Contractional Tectonics 
McClay, Kenneth	Wed. ... p.m. 16:45.....Room 220	Oral	Thrust Tectonics
McConachie, Bruce	Wed. ... p.m. 15:10.....Room 212	Oral	Australian Frontier Basins Onshore & Offshore
McDermott, Kenneth	Wed. ... a.m. 8:50.....Plenary 3.....	Oral	Ceduna I 
McCormack, Kenneth	Wed. ... a.m. 10:50.....Room 220	Oral	Contractional Tectonics
McDowell, Bryan	Wed. ... p.m. 16:05.....Room 210	Oral	Siliclastic Reservoir Architecture and Prediction
McInnes, Brent	Mon. ... a.m. P10	Exhibition Hall	Poster Papua New Guinea 
McLean, Lucy	Mon. ... p.m. P26	Exhibition Hall	Poster Case Studies: Hydrocarbon Traps in Complex Settings
Meeuws, Fun	Tue. ... p.m. P15	Exhibition Hall	Poster Structure & Tectonics - Volcanics/Fluid Flow 
Meira, Mateus	Mon. ... a.m. P36	Exhibition Hall	Poster CO ₂ Storage Results Thus Far
Menacherry, Saju	Mon. ... a.m. 11:25.....Room 211	Oral	Mineralogy and Siliciclastic Reservoir Quality
Menpes, Sandra	Wed. ... a.m. 9:10.....Room 219	Oral	Sedimentology & Sequence Stratigraphy of Shale 
Michael, Karsten	Tue. ... a.m. 8:30.....Room 210	Oral	CO ₂ Storage: Results Thus Far
Middleton, Richard	Tue. ... p.m. 17:10.....Room 210	Oral	CO ₂ Storage: Site Selection
Milliken, Kitty	Wed. ... a.m. 10:55.....Room 210	Oral	Mineralogy for Exploration
Mills, Andrew	Mon. ... p.m. 13:55.....Room 211	Oral	Petrophysics 
Mishra, Satyabrata	Wed. ... a.m. 11:15.....Room 212	Oral	Seismic Interpretation
Mitra, Shankar	Wed. ... p.m. 14:10.....Room 220	Oral	Structural Applications
Mondy, Luke	Wed. ... a.m. 8:30.....Room 220	Oral	Contractional Tectonics
Moris, Allan	Wed. ... a.m. P31	Exhibition Hall	Poster Geophysics Advances


Presenter Cross Reference

Morley, Christopher	Tue.	a.m.	10:50	Room 220	Oral	Papua New Guinea and South East Asia
Morone, Sara	Mon.	a.m.	10:25	Room 212	Oral	Fluvial & Lacustrine Sedimentology EA BS
Morone, Sara	Mon.	a.m.	11:45	Room 212	Oral	Fluvial & Lacustrine Sedimentology EA BS
Mory, Arthur	Tue.	p.m.	15:10	Plenary 3	Oral	Bradshaw Symposium II
Motwani, Devesh	Wed.	p.m.	14:50	Room 213	Oral	New Geophysical Technologies
Muir, Roddy	Wed.	p.m.	14:30	Room 220	Oral	Structural Applications
Muller, Dietmar	Mon.	a.m.	11:25	Room 220	Oral	Regional Tectonics I
Muller, Dietmar	Mon.	p.m.	15:55	Plenary 3	Oral	Eastern Australian Onshore Basins EA BS
Muller, Dietmar	Tue.	a.m.	P4	Exhibition Hall	Poster	Marita Bradshaw – Palaeographic Evolution of Oz EA BS
Muller, Dietmar	Tue.	p.m.	P11	Exhibition Hall	Poster	Structure & Tectonics - Structural Applications
Muñoz, Josep Anton	Mon.	a.m.	P29	Exhibition Hall	Poster	Structure & Tectonics - Contractional Tectonics
Muñoz, Josep Anton	Wed.	a.m.	8:50	Room 220	Oral	Contractional Tectonics
Muñoz, Josep Anton	Wed.	p.m.	16:25	Room 220	Oral	Thrust Tectonics
Munro, Louise	Mon.	a.m.	P14	Exhibition Hall	Poster	Papua New Guinea EA BS
Murray, Titus	Mon.	p.m.	P27	Exhibition Hall	Poster	Case Studies: Hydrocarbon Traps in Complex Settings
Mustafa, Ayyaz	Wed.	p.m.	15:45	Room 212	Oral	Arabian Stratigraphy EA BS
Mustaqeem, Azer	Mon.	p.m.	14:15	Room 213	Oral	Geophysics: Seismic Attributes
Nagel, Martin	Tue.	p.m.	13:50	Room 219	Oral	Seismic Geomorphology
Nash, Glen	Mon.	a.m.	11:05	Plenary 3	Oral	Reg Sprigg Symposium EA BS
Nasreddin, Hayan	Tue.	a.m.	11:30	Room 220	Oral	Papua New Guinea and South East Asia
Nazar, Mohamad	Tue.	p.m.	P41	Exhibition Hall	Poster	Clastic Sedimentology II
Nettle, David	Wed.	a.m.	8:30	Plenary 3	Oral	Ceduna I EA BS
Nicholls, Peter	Mon.	p.m.	13:35	Plenary 3	Oral	Eastern Australian Onshore Basins
Nichols, Sam	Tue.	a.m.	P11	Exhibition Hall	Poster	Technologies for Unlocking the Future
Nicholson, Chris	Tue.	a.m.	11:30	Room 210	Oral	CO ₂ Storage: Results Thus Far
Nicoll, Robert	Mon.	p.m.	14:35	Plenary 3	Oral	Eastern Australian Onshore Basins EA BS
Ning, Zhao	Tue.	p.m.	16:55	Room 219	Oral	Seismic Stratigraphy
Ning, Zhao	Wed.	p.m.	14:30	Room 210	Oral	Siliclastic Reservoir Architecture and Prediction
Niyomborwornwat, Nantaporn	Tue.	p.m.	14:30	Room 219	Oral	Seismic Geomorphology
Noonan, John	Mon.	a.m.	P18	Exhibition Hall	Poster	Papua New Guinea EA BS
Novianti, Winda	Wed.	a.m.	11:50	Room 213	Oral	Worldwide Frontier Basins
Nugroho, Dwiharso	Tue.	a.m.	P3	Exhibition Hall	Poster	Carbonate Stratigraphy and Reservoir Characterization II
Nugroho, Dwiharso	Tue.	p.m.	14:10	Room 220	Oral	Carbonate Stratigraphy: Unconformities, Stratigraphic Architecture and Correlation
Nuse, Bradley	Wed.	p.m.	15:45	Room 210	Oral	Siliclastic Reservoir Architecture and Prediction
Nwaobi, Victor	Tue.	a.m.	P10	Exhibition Hall	Poster	Environment, Regulation and Social License to Operate
Nwozor, Kingsley	Wed.	a.m.	11:30	Room 211	Oral	Overpressure and Pore Pressure Prediction
O'Connor, Stephen	Wed.	a.m.	11:10	Room 211	Oral	Overpressure and Pore Pressure Prediction
Oppermann, Ralf	Mon.	p.m.	16:55	Room 213	Oral	Enhancing Recovery From Carbonate Reservoirs
Paine, Jeffrey	Tue.	p.m.	13:50	Room 203/204	Oral	Environment and Regulation
Pakpahan, Albert	Mon.	a.m.	P8	Exhibition Hall	Poster	Carbonate Stratigraphy and Reservoir Characterization I
Pan, Shuxin	Wed.	a.m.	8:30	Room 210	Oral	Petroleum Geology of Chinese Basins
Pang, Hong	Mon.	p.m.	P28	Exhibition Hall	Poster	Case Studies: Hydrocarbon Traps in Complex Settings
Pang, Xiongqi	Wed.	a.m.	9:50	Room 210	Oral	Petroleum Geology of Chinese Basins
Pang, Zhenglian	Wed.	p.m.	14:10	Room 211	Oral	Carbonate Reservoir Characterization
Parish, Marcus	Mon.	p.m.	14:55	Room 203/204	Oral	Papua New Guinea EA BS
Partridge, Alan	Mon.	p.m.	16:35	Room 210	Oral	Discovery Thinking
Partridge, Alan	Tue.	p.m.	14:50	Plenary 3	Oral	Bradshaw Symposium II
Paumard, Victorien	Tue.	p.m.	14:10	Room 219	Oral	Seismic Geomorphology EA BS
Pearce, Julie	Tue.	a.m.	10:50	Room 210	Oral	CO ₂ Storage: Results Thus Far
Peel, Frank	Wed.	a.m.	11:50	Room 220	Oral	Contractional Tectonics
Pejic, Bobby	Mon.	p.m.	P5	Exhibition Hall	Poster	Mineralogy and Reservoir Quality
Pellan, Cedric	Tue.	p.m.	14:30	Room 220	Oral	Carbonate Stratigraphy: Unconformities, Stratigraphic Architecture and Correlation
Pellan, Cedric	Wed.	p.m.	15:45	Room 211	Oral	Carbonate Reservoir Characterization
Peng, Li	Tue.	p.m.	P20	Exhibition Hall	Poster	Petroleum Geology of Chinese Basins
Peng, Nyujia	Mon.	a.m.	10:45	Room 210	Oral	Chinese Unconventional Resources
Pepper, Andrew	Tue.	p.m.	13:50	Room 212	Oral	Unconventional Reservoirs
Pevzner, Roman	Tue.	a.m.	9:10	Room 213	Oral	Seismic Acquisition
Phelps, Steve	Wed.	a.m.	8:30	Room 213	Oral	Worldwide Frontier Basins
Pimentel, Nuno	Wed.	a.m.	P1	Exhibition Hall	Poster	Petroleum Systems
Pisel, Jesse	Wed.	a.m.	P12	Exhibition Hall	Poster	Stratigraphy and Applied Palaeontology I
Pisel, Jesse	Wed.	p.m.	14:10	Room 210	Oral	Siliclastic Reservoir Architecture and Prediction
Poprawa, Pawel	Tue.	a.m.	11:50	Room 212	Oral	Basin Modeling
Poulet, Thomas	Mon.	p.m.	P36	Exhibition Hall	Poster	Geomechanics from Plate to Oilfield Scales
Poulet, Thomas	Tue.	a.m.	11:10	Room 212	Oral	Basin Modeling
Prakash, Anand	Mon.	p.m.	16:35	Room 212	Oral	Lacustrine Carbonates
Prakoso, Ambaria	Mon.	a.m.	P48	Exhibition Hall	Poster	Overpressure and Pore Pressure Prediction
Protasov, Maxim	Tue.	p.m.	13:50	Room 213	Oral	Geophysics: Seismic Processing
Pryer, Lynn	Tue.	a.m.	9:30	Room 203/204	Oral	Extensional Tectonics

Presenter Cross Reference

Pryer, Lynn	Wed. .. a.m. 11:10.....	Room 213	Oral	Worldwide Frontier Basins
Pryer, Lynn	Wed. .. p.m. 13:50.....	Room 203/204 ...	Oral	New Plays North West Shelf and Offshore Frontiers
Putri, Shaskia	Mon. .. a.m. P42	Exhibition Hall	Poster	CO ₂ Storage: Site Selection
Q				
Qadrouh, Ayman	Wed. .. a.m. P32	Exhibition Hall	Poster	Geophysics Advances
Qiang, Kunsheng	Wed. .. a.m. 8:50	Room 210	Oral	Petroleum Geology of Chinese Basins
Qin, Liming	Wed. .. p.m. 15:45.....	Plenary 3	Oral	Shales in China
R				
Rafiuddin, Nur Liyana	Wed. .. p.m. 16:25.....	Room 211	Oral	Carbonate Reservoir Characterization
Raine, James	Mon. .. a.m. 10:45.....	Room 203/204 ...	Oral	Advances in Isotope, Geochronology and Calibration 
Raj, Navneet	Mon. .. p.m. 16:35.....	Room 213	Oral	Enhancing Recovery From Carbonate Reservoirs
Rajabi, Mojtaba	Tue. ... a.m. P6	Exhibition Hall	Poster	Ceduna/EAB 
Rajabi, Mojtaba	Tue. ... a.m. 9:30	Room 211	Oral	Geomechanics From Plate to Oilfield Scales 
Raymer, Daniel	Tue. ... p.m. 14:30.....	Room 212	Oral	Unconventional Reservoirs
Rees, Nigel	Mon. .. p.m. 14:15.....	Plenary 3	Oral	Eastern Australian Onshore Basins
Regenauer-Lieb, Klaus	Tue. ... a.m. 8:50	Room 211	Oral	Geomechanics From Plate to Oilfield Scales
Ren, Jinfeng	Mon. .. a.m. P23	Exhibition Hall	Poster	South East Asia (excluding PNG)
Revie, Daniel	Mon. .. p.m. P19	Exhibition Hall	Poster	Australia New Zealand & Tasman Frontier
Revie, Daniel	Tue. ... p.m. 14:50.....	Room 212	Oral	Unconventional Reservoirs
Rey, Patrice	Mon. .. p.m. 13:35.....	Room 220	Oral	Regional Tectonics II
Richards, Frank	Mon. .. p.m. 16:35.....	Room 203/204 ...	Oral	Papua New Guinea 
Richards, Lachlan	Wed. ... a.m. 9:30	Room 220	Oral	Contractional Tectonics
Rifkin, Will	Tue. ... a.m. 16:35.....	Room 203/204 ...	Oral	Environment and Regulation Australia
Ringebach, Jean-Claude	Mon. .. a.m. P30	Exhibition Hall	Poster	Structure & Tectonics - Contractional Tectonics
Ringebach, Jean-Claude	Wed. ... a.m. 9:10	Room 220	Oral	Contractional Tectonics
Roberts, Andy	Mon. .. p.m. P44	Exhibition Hall	Poster	Geophysics Interpretation
Roberts, Doug	Tue. ... a.m. 9:30	Room 213	Oral	Seismic Acquisition
Roberts-Ashby, Tina	Wed. ... a.m. P2	Exhibition Hall	Poster	Petroleum Systems
Robson, Alexander	Tue. ... p.m. P4	Exhibition Hall	Poster	Structure & Tectonics - Extensional Tectonics 
Robson, Alexander	Wed. ... p.m. 14:50.....	Plenary 3	Oral	Ceduna II 
Rodrigues, Sandra	Wed. ... a.m. P29	Exhibition Hall	Poster	Geochemistry II
Rohais, Sebastien	Wed. ... a.m. P18	Exhibition Hall	Poster	Stratigraphy and Applied Palaeontology I
Rollet, Nadege	Tue. ... p.m. 16:10.....	Room 210	Oral	CO ₂ Storage: Site Selection
Roncaglia, Lucia	Wed. ... p.m. 16:45.....	Room 213	Oral	Biostratigraphy
Ross, Malcolm	Tue. ... a.m. 9:10	Plenary 3	Oral	Bradshaw Symposium I
Rostron, Ben	Mon. .. a.m. P37	Exhibition Hall	Poster	CO ₂ Storage Results Thus Far
Rostron, Ben	Tue. ... a.m. 8:50	Room 210	Oral	CO ₂ Storage: Results Thus Far
Rostron, Ben	Tue. ... p.m. 14:10.....	Room 203/204 ...	Oral	Environment and Regulation
Rowe, Harry	Mon. .. a.m. 11:05.....	Room 210	Oral	Chinese Unconventional Resources
Rowe, Harry	Tue. ... p.m. 16:10.....	Room 220	Oral	Carbonate Stratigraphy: Unconformities, Stratigraphic Architecture and Correlation
Rowe, Harry	Wed. ... a.m. 8:50	Room 219	Oral	Sedimentology & Sequence Stratigraphy of Shale
S				
Sahoo, Tusar	Wed. ... p.m. 15:45.....	Room 219	Oral	New Zealand Frontier Basins II 
Salad Hersi, Osman	Wed. ... a.m. 9:10	Room 213	Oral	Worldwide Frontier Basins
Salerno, V. Morena	Mon. .. a.m. 11:45.....	Room 220	Oral	Regional Tectonics I
Sapiie, Benyamin	Mon. .. a.m. P43	Exhibition Hall	Poster	CO ₂ Storage: Site Selection
Sapiie, Benyamin	Mon. .. p.m. P40	Exhibition Hall	Poster	Geomechanics from Plate to Oilfield Scales
Saqab, Muhammad	Tue. ... a.m. 10:50.....	Room 203/204 ...	Oral	Extensional Tectonics
Sausan, Sarah	Wed. ... a.m. 8:30	Room 211	Oral	Overpressure and Pore Pressure Prediction
Scarselli, Nicola	Tue. ... a.m. 9:50	Room 203/204 ...	Oral	Extensional Tectonics
Schellart, Wouter	Mon. .. p.m. 14:55.....	Room 220	Oral	Regional Tectonics II 
Schintee, Richard	Tue. ... a.m. P41	Exhibition Hall	Poster	Geochemistry I
Schumacher, Dietmar	Mon. .. a.m. 11:45.....	Room 213	Oral	Geochemistry-Frontier Basins and Evaluation Techniques
Schumacher, Dietmar	Mon. .. p.m. 16:35.....	Room 220	Oral	Geochemistry
Schumacher, Dietmar	Tue. ... a.m. 11:35.....	Room 213	Oral	Non Seismic Methods
Seebeck, Hannu	Tue. ... a.m. 11:10.....	Room 210	Oral	CO ₂ Storage: Results Thus Far
Seggie, Robert	Wed. ... p.m. 13:50.....	Room 210	Oral	Siliclastic Reservoir Architecture and Prediction
Sellier, Nicolas	Tue. ... a.m. P7	Exhibition Hall	Poster	Ceduna/EAB 
Seyfarth, Alexander	Tue. ... a.m. P31	Exhibition Hall	Poster	Geochemistry I
Shah, Mumtaz	Wed. ... p.m. 14:30.....	Room 211	Oral	Carbonate Reservoir Characterization
Shaiban, Ali	Tue. ... p.m. 14:50.....	Room 213	Oral	Geophysics: Seismic Processing
Shang, Pei	Wed. ... a.m. P3	Exhibition Hall	Poster	Petroleum Systems
Shen, Jinsong	Tue. ... a.m. 11:15.....	Room 213	Oral	Non Seismic Methods
Sidi, F. Hasan	Tue. ... p.m. 16:35.....	Room 219	Oral	Seismic Stratigraphy
Sipahutar, Diponegoro	Mon. .. p.m. 16:35.....	Room 219	Oral	Deep Marine Sedimentology
Slatt, Roger	Wed. ... a.m. 8:30	Room 219	Oral	Sedimentology & Sequence Stratigraphy of Shale
Smith, Charlie	Mon. .. p.m. 16:35.....	Room 211	Oral	Petrophysics
Smith, Charlie	Mon. .. p.m. 16:55.....	Room 211	Oral	Petrophysics
Smith, Charlie	Wed. ... p.m. 15:10.....	Room 211	Oral	Carbonate Reservoir Characterization
Smith, Gregory	Wed. ... p.m. 15:10.....	Room 213	Oral	New Geophysical Technologies
Smith, Jacob	Mon. .. p.m. 13:35.....	Room 213	Oral	Geophysics: Seismic Attributes



Presenter Cross Reference

Stalker, Linda	Tue.	a.m.	9:50	Room 210	Oral	CO ₂ Storage: Results Thus Far
Stalvies, Charlotte	Wed.	p.m.	14:10	Room 203/204	Oral	New Plays North West Shelf and Offshore Frontiers
Stewart, Simon	Mon.	a.m.	10:45	Room 220	Oral	Regional Tectonics I
Strak, Vincent	Tue.	p.m.	P8	Exhibition Hall	Poster	Structure & Tectonics - Regional Tectonics
Strogen, Dominic	Wed.	p.m.	14:10	Room 219	Oral	New Zealand Frontier Basins II
Stubbs, Dreadless	Tue.	a.m.	P40	Exhibition Hall	Poster	Geochemistry I
Sun, Zhipeng	Tue.	a.m.	11:30	Room 203/204	Oral	Extensional Tectonics
Sung, Roger	Tue.	a.m.	P11	Exhibition Hall	Poster	Technologies for Unlocking the Future
Sutanto, Himawan	Mon.	a.m.	P24	Exhibition Hall	Poster	South East Asia (excluding PNG)
Swierczek, Ernest	Mon.	p.m.	P37	Exhibition Hall	Poster	Geomechanics from Plate to Oilfield Scales
Swift, Michael	Mon.	a.m.	P11	Exhibition Hall	Poster	Papua New Guinea 

T

Takagishi, Makiko	Mon.	a.m.	P44	Exhibition Hall	Poster	CO ₂ Storage: Site Selection
Tamara, Javier	Wed.	p.m.	16:05	Room 220	Oral	Thrust Tectonics
Tanoli, Saifullah	Tue.	p.m.	P40	Exhibition Hall	Poster	Clastic Sedimentology II
Tao, Chongzhi	Tue.	a.m.	P27	Exhibition Hall	Poster	Worldwide Frontier Basins
Theologou, Paul	Mon.	a.m.	10:25	Room 211	Oral	Mineralogy and Siliciclastic Reservoir Quality
Thomas, Andrew	Wed.	a.m.	11:55	Room 210	Oral	Mineralogy for Exploration 
Thomas, Peter	Wed.	a.m.	8:30	Room 203/204	Oral	Case Studies: Hydrocarbon Traps in Complex Settings
Thompson, Melissa	Wed.	p.m.	15:10	Room 203/204	Oral	New Plays North West Shelf and Offshore Frontiers
Thornton, Scott	Mon.	a.m.	10:25	Plenary 3	Oral	Reg Sprigg Symposium
Thovhogi, Tshifhiwa	Tue.	a.m.	P28	Exhibition Hall	Poster	Worldwide Frontier Basins
Tingay, Mark	Tue.	a.m.	9:10	Room 211	Oral	Geomechanics From Plate to Oilfield Scales
Trembath, Carrie	Mon.	p.m.	14:15	Room 211	Oral	Petrophysics 
Trembath, Carrie	Tue.	a.m.	11:30	Plenary 3	Oral	Bradshaw Symposium I 
Troup, Alison	Mon.	p.m.	14:55	Plenary 3	Oral	Eastern Australian Onshore Basins 
Tudisca, Estefania	Wed.	a.m.	9:30	Room 213	Oral	Worldwide Frontier Basins
Tyiasning, Stephanie	Mon.	p.m.	P38	Exhibition Hall	Poster	Geomechanics from Plate to Oilfield Scales





U

Ugurlu, Ibrahim Olgun	Tue.	a.m.	P29	Exhibition Hall	Poster	Worldwide Frontier Basins
Ukachukwu, James	Wed.	a.m.	9:30	Room 212	Oral	Integrated Seismic Interpretation
Underschultz, Jim	Mon.	p.m.	16:55	Plenary 3	Oral	Eastern Australian Onshore Basins 
Uttareun, Ratchadaporn	Mon.	a.m.	10:45	Room 219	Oral	Seismic Quantitative Interpretation
Uzcátegui, Marjosbet	Mon.	p.m.	P20	Exhibition Hall	Poster	Australia New Zealand & Tasman Frontier 
Uzcátegui-Salazar, Marjosbet	Tue.	p.m.	16:15	Room 212	Oral	Petroleum Systems
Uzcátegui-Salazar, Marjosbet	Wed.	a.m.	11:55	Room 219	Oral	New Zealand Frontier Basins I

V

Valencia, Luis	Tue.	p.m.	15:10	Room 211	Oral	Applications of Mineral Analysis Techniques
Veveakis, Manolis	Tue.	a.m.	11:30	Room 211	Oral	Geomechanics From Plate to Oilfield Scales

W

Wainman, Carmine	Mon.	a.m.	11:25	Room 212	Oral	Fluvial & Lacustrine Sedimentology 
Wakelin-King, Gresley	Mon.	a.m.	11:05	Room 212	Oral	Fluvial & Lacustrine Sedimentology 
Walia, Samir	Wed.	a.m.	9:30	Room 203/204	Oral	Case Studies: Hydrocarbon Traps in Complex Settings
Wan, Zhonghua	Tue.	a.m.	P42	Exhibition Hall	Poster	Geochemistry I
Wang, Chenjie	Tue.	p.m.	P21	Exhibition Hall	Poster	Petroleum Geology of Chinese Basins
Wang, DaLi	Tue.	a.m.	P20	Exhibition Hall	Poster	Unconventional Resource Exploration in China
Wang, Dapeng	Mon.	a.m.	P9	Exhibition Hall	Poster	Carbonate Stratigraphy and Reservoir Characterization I
Wang, Dapeng	Tue.	a.m.	P30	Exhibition Hall	Poster	Worldwide Frontier Basins
Wang, Feiyu	Wed.	a.m.	P21	Exhibition Hall	Poster	Basin Modeling
Wang, Guan hong	Wed.	a.m.	P14	Exhibition Hall	Poster	Stratigraphy and Applied Palaeontology I
Wang, Jingbo	Tue.	a.m.	P13	Exhibition Hall	Poster	Technologies for Unlocking the Future
Wang, Peng	Wed.	a.m.	P35	Exhibition Hall	Poster	Geophysics Advances
Wang, Qi	Tue.	a.m.	P43	Exhibition Hall	Poster	Geochemistry I
Wang, Qiming	Wed.	a.m.	P13	Exhibition Hall	Poster	Stratigraphy and Applied Palaeontology I
Wang, Tao	Mon.	p.m.	14:15	Room 212	Oral	Geochemistry: Established Systems with New Eyes
Wang, Tao	Tue.	p.m.	P22	Exhibition Hall	Poster	Petroleum Geology of Chinese Basins
Wang, Wenxia	Wed.	a.m.	11:15	Room 210	Oral	Mineralogy for Exploration
Wang, Xintao	Mon.	p.m.	P6	Exhibition Hall	Poster	Mineralogy and Reservoir Quality
Wang, Xintao	Tue.	p.m.	14:50	Room 211	Oral	Applications of Mineral Analysis Techniques
Wang, Zhenfeng	Mon.	p.m.	16:15	Room 219	Oral	Deep Marine Sedimentology
Waters-Tormey, Cheryl	Tue.	a.m.	11:10	Room 203/204	Oral	Extensional Tectonics
Watkins, Carl	Tue.	a.m.	9:30	Plenary 3	Oral	Bradshaw Symposium I 
Watkins, Carl	Wed.	p.m.	16:25	Room 203/204	Oral	New Plays North West Shelf and Offshore Frontiers
Webb, Christopher	Tue.	p.m.	15:10	Room 219	Oral	Seismic Geomorphology 
Wehr, Frederick	Wed.	p.m.	14:50	Room 203/204	Oral	New Plays North West Shelf and Offshore Frontiers
Welsh, Kevin	Mon.	a.m.	10:25	Room 203/204	Oral	Advances in Isotope, Geochronology and Calibration
Wen, Hang	Wed.	a.m.	P8	Exhibition Hall	Poster	Petrophysics
Wightman, Ruth	Tue.	a.m.	8:30	Room 220	Oral	Papua New Guinea and South East Asia
Williams, John	Wed.	a.m.	8:50	Room 203/204	Oral	Case Studies: Hydrocarbon Traps in Complex Settings 
Wiltshire, Michael	Tue.	a.m.	9:10	Room 212	Oral	Basin Modeling
Woods, John	Tue.	p.m.	14:10	Room 211	Oral	Applications of Mineral Analysis Techniques
Wu, Aijun	Mon.	p.m.	P45	Exhibition Hall	Poster	Geophysics Interpretation

Presenter Cross Reference

Wu, Bailin Mon. .. p.m. P39 Exhibition Hall Poster Geomechanics from Plate to Oilfield Scales
Wu, Shiguo Mon. .. a.m. P1 Exhibition Hall Poster Carbonate Stratigraphy and Reservoir Characterization I

X

Xia, Lu Mon. .. a.m. P31 Exhibition Hall Poster Structure & Tectonics - Contractual Tectonics
Xu, Anna Tue. p.m. 15:50 Room 220 Oral Carbonate Stratigraphy: Unconformities, Stratigraphic Architecture and Correlation
Xu, Anna Wed. .. a.m. P30 Exhibition Hall Poster Geochemistry II
XU, Wanglin Wed. .. a.m. P22 Exhibition Hall Poster Basin Modeling

Y

Yang, Leilei Mon. .. p.m. 14:35 Room 211 Oral Petrophysics
Yang, Rui Wed. p.m. 16:05 Plenary 3 Oral Shales in China
Yang, Rui Tue. a.m. P21 Exhibition Hall Poster Unconventional Resource Exploration in China
Yang, Xiaodong Wed. .. a.m. 11:30 Room 220 Oral Contractual Tectonics
Yaser, Muhammad Wed. p.m. 16:05 Room 212 Oral Arabian Stratigraphy
Ying, Guo Tue. p.m. P23 Exhibition Hall Poster Petroleum Geology of Chinese Basins
Yong, Wai Tue. p.m. 14:30 Room 213 Oral Geophysics: Seismic Processing
Younes, Mohamed Wed. a.m. P23 Exhibition Hall Poster Basin Modeling
Yu, Bingsong Tue. a.m. P30 Exhibition Hall Poster Clastic Sedimentology II
Yuan, Guanghui Mon. .. p.m. 14:35 Room 212 Oral Geochemistry: Established Systems with New Eyes
Yuan, Yuan Wed. a.m. P4 Exhibition Hall Poster Petroleum Systems
Yuan, Yusong Mon. a.m. 11:45 Room 210 Oral Chinese Unconventional Resources
Yunqi, Shen Wed. a.m. P5 Exhibition Hall Poster Petroleum Systems
Yunqi, Shen Wed. a.m. P6 Exhibition Hall Poster Petroleum Systems
Yunqi, Shen Wed. p.m. 16:25 Plenary 3 Oral Shales in China

Z

Zahirovic, Sabin Mon. a.m. P25 Exhibition Hall Poster South East Asia (excluding PNG)
Zahirovic, Sabin Mon. p.m. 14:15 Room 203/204 Oral Papua New Guinea 
Zahirovic, Sabin Tue. a.m. 9:50 Plenary 3 Oral Bradshaw Symposium I 
Zang, Chunyan Mon. p.m. P7 Exhibition Hall Poster Mineralogy and Reservoir Quality
Zang, Chunyan Mon. p.m. P8 Exhibition Hall Poster Mineralogy and Reservoir Quality
Zeng, Hongliu Tue. p.m. P36 Exhibition Hall Poster Clastic Sedimentology II
Zengerer, Matt Wed. a.m. 8:50 Room 212 Oral Integrated Seismic Interpretation
Zhan, Yijie Wed. p.m. 15:45 Room 220 Oral Thrust Tectonics
Zhang, Heng Mon. p.m. P9 Exhibition Hall Poster Mineralogy and Reservoir Quality
Zhang, Jiajia Mon. p.m. 14:15 Room 219 Oral Deep Marine Sedimentology
Zhang, Jie Wed. p.m. 13:50 Room 211 Oral Carbonate Reservoir Characterization
Zhang, Junli Tue. a.m. P35 Exhibition Hall Poster Geochemistry I
Zhang, Junli Tue. p.m. P24 Exhibition Hall Poster Petroleum Geology of Chinese Basins
Zhang, Kaixun Tue. a.m. P2 Exhibition Hall Poster Carbonate Stratigraphy and Reservoir Characterization II
Zhang, Kaixun Wed. p.m. 14:50 Room 210 Oral Siliclastic Reservoir Architecture and Prediction
Zhang, Li Tue. a.m. P22 Exhibition Hall Poster Unconventional Resource Exploration in China
Zhang, Qiong Mon. p.m. P10 Exhibition Hall Poster Mineralogy and Reservoir Quality
Zhang, Shangfeng Tue. a.m. 11:10 Room 219 Oral Shallow Marine Sedimentology
Zhang, Tao Tue. p.m. P25 Exhibition Hall Poster Petroleum Geology of Chinese Basins
Zhang, Wanfeng Tue. a.m. P32 Exhibition Hall Poster Geochemistry I
Zhang, Yuqing Tue. p.m. P26 Exhibition Hall Poster Petroleum Geology of Chinese Basins
Zhao, Zhenyu Tue. p.m. P27 Exhibition Hall Poster Petroleum Geology of Chinese Basins
Zhimeng, Gu Tue. a.m. P14 Exhibition Hall Poster Technologies for Unlocking the Future
Zhou, Qingfan Tue. p.m. P28 Exhibition Hall Poster Petroleum Geology of Chinese Basins
Zhu, Chunrong Wed. a.m. 10:50 Room 211 Oral Overpressure and Pore Pressure Prediction

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Exhibition Location: Exhibition Centre, Door 7

Sunday

18:00–20:00..... Exhibition/Icebreaker

Monday

08:00–14:00..... Exhibition Food Court

09:00–18:30..... Exhibition

09:30–10:30..... Refreshment Break

15:00–16:00..... Refreshment Break

17:00–18:30..... End-of-Day Reception

Tuesday

08:00–14:00..... Exhibition Food Court

09:00–18:30..... Exhibition

10:00–11:00..... Refreshment Break

15:00–16:00..... Refreshment Break

17:00–18:30..... End-of-Day Reception

Wednesday

08:00–12:00..... Exhibition Food Court

09:00–14:00..... Exhibition

10:00–11:00..... Refreshment Break

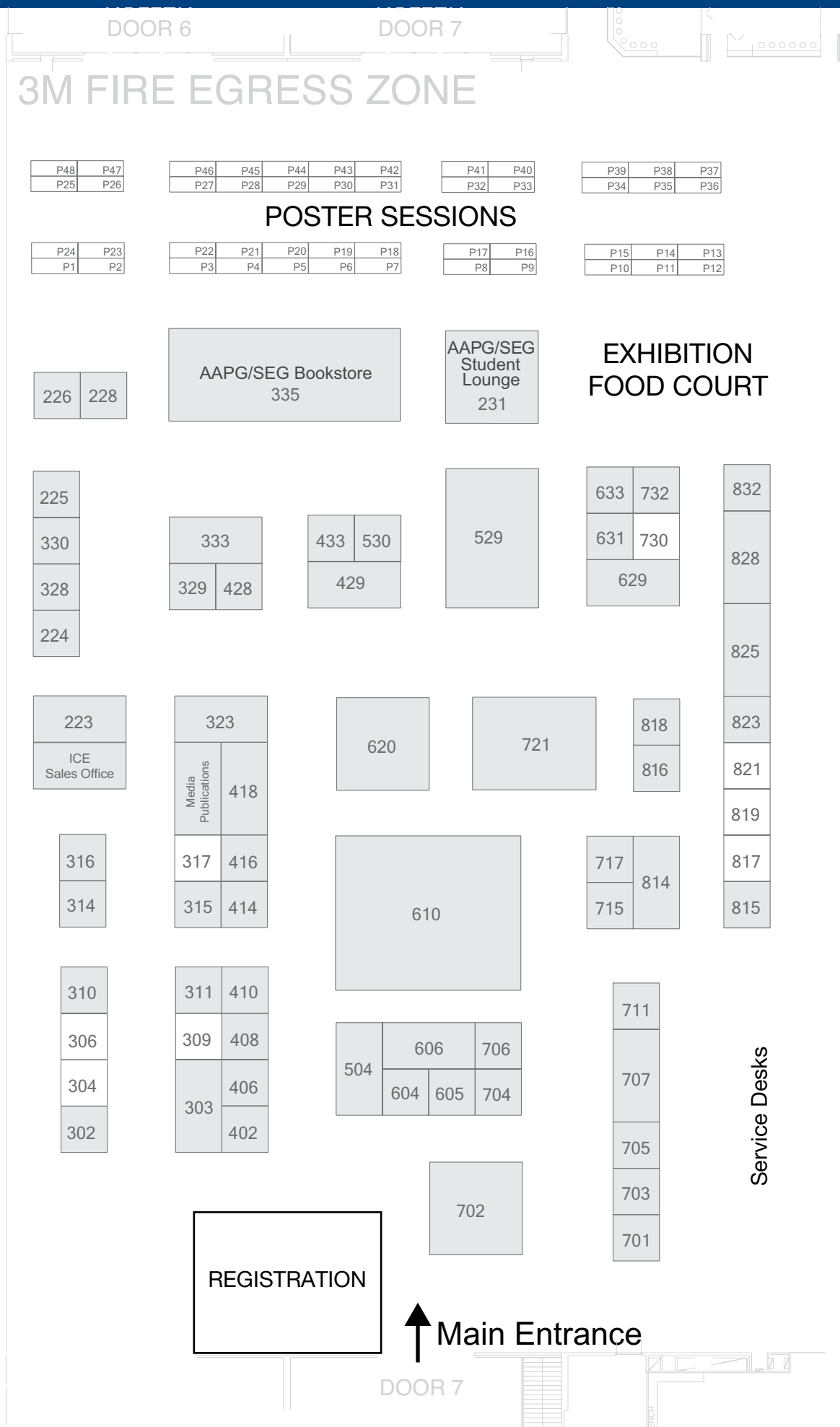
12:00–13:15..... Exhibitor-Sponsored Luncheon



Exhibitors

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Airbus Defence and Space.....	814	Envoi Limited.....	225	Midland Valley Exploration Ltd.....	429	(Saudi Aramco).....	610
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Currency

Traveler's Checks

Brands like American Express and Travelex are widely accepted in Victoria and can be cashed at banks, foreign exchange brokers, larger hotels and restaurants and for car rental. Passport ID is required when you cash travelers checks. Fees for changing travelers checks vary from bank to bank.

Credit Cards

All major credit cards are widely accepted throughout Victoria. Some retailers in larger centers will also accept JCB cards. Automated teller machines (ATMs) with around-the-clock access are available in convenient locations.

Money and Taxes

Melbourne's currency is the Australian Dollar. Currency exchanges are available at Melbourne Airport, banks and other locations throughout the city.

Goods and Services Tax (GST)

Australia has a Goods and Services Tax (GST) of 10 percent on most goods and services including tourism services. International airfares do not attract GST. All prices quoted will include the 10 percent GST, payable at the time of purchase. Departing travelers may be able to claim a refund for GST and WET (Wine Equalization Tax) paid on goods purchased in Australia. Tourist Refund Scheme (TRS) facilities are located at international airports and cruise-line terminals. To claim, make sure you have your passport, international boarding pass, retailer's tax invoice and the goods. Other conditions may apply.



AAPG | SEG 2015 International Conference and Exhibition appreciates and acknowledges the assistance provided by the State



COME... Explore, Uncover and Discover Australia with The Conference Connection

The Conference Connection has been appointed by ICE Show Management as the official ground operator for the conference. The Conference Connection is a professional Destination Management Company based in Melbourne. Their team combines passion and knowledge of the destination with their extensive experience, creative vision and dedication to detail. The Conference Connection can also assist those who wish to do their own touring and need assistance planning and booking services.

Tour Australia

Australia is a once in a lifetime destination. You will want to see some of this wondrous country. Contact The Conference Connection to assist you with travel.

Contact Information:

The Conference Connection
74 McPherson Street
Essendon, Vic, Australia 3040
Phone: +61 3 9370 6470
Fax: +61 3 9370 6452
Website: www.tccaustalia.com
Email: tcc@planet.net.au

Guest Program

Melbourne Orientation Tour

Day: Sunday
Time: 09:00–12:00
Fee: Included with guest registration
All others US \$70 + 10% GST
Includes: Transportation and tour guide

Enjoy the sights and sounds of Melbourne during an orientation tour — included in your guest registration. The tour will provide you the opportunity to get an overall view of Melbourne. You will survey areas that you might like to explore in depth later during your visit. You will be able to familiarize yourself with the area and the tour will help you plan for additional adventures on your own. Registered professionals and others may join you on this orientation tour for a registration fee of US \$70 + 10% GST.

You may register as a guest if you are neither a geoscience professional or involved in the petroleum industry. Guest registrations must be accompanied by a professional registration.

In addition to the orientation tour, guest registration also includes:

Access to the Opening Ceremony, Icebreaker Reception, conference and exhibition, refreshment breaks, end of day receptions and Exhibitor-Sponsored Luncheon.

Important notes regarding guest tours:

- All prices are in United States Dollars (US)
- Cancellations and/or amendments must be done in writing and sent via fax or email
- Tour will depart from and return to the Melbourne Convention and Exhibition Centre, Convention Place Drive (entrance located opposite the Hilton South Wharf Hotel)

Melbourne Visitor Desk

Location: Registration, Exhibition Centre, Door 7
Days/Times: Sunday 12:00–17:30
Monday 09:00–18:00
Tuesday 09:00–18:00
Wednesday 09:00–12:00

The City of Melbourne operates an extensive network of visitor information services across the city, to welcome visitors and motivate them to discover more about Melbourne. Operating seven days a week, key sites include the Melbourne Visitor Centre at Federation Square, Melbourne Visitor Booth at Bourke Street Mall, and friendly City Ambassadors on the street, amongst others.

To ensure that attendees are able to access this information during their time in Melbourne, a satellite service will be available on site at ICE. Take this opportunity to speak with the team of friendly staff and volunteers who will be available to answer all of your questions about Melbourne including how to get around, what's on and more.

Australian Football League (AFL) Night

Day: Saturday
Time: 18:30–23:00
Location: The James Hotel, 16-17, 439 Docklands Drive, Waterfront City, Docklands Victoria 3008
Includes: Finger foods, bar tab, door prizes, Australian giveaways and lift access
Fee: US \$30 +10% GST
Limit: 150 people

Experience one of the qualifying finals of Australian Football League Aussie style. From 11–13 September, the top eight Australian Football League teams will battle it out for a place in the semi-finals and you'll have a front row seat to watch the game on the big screen. This is a great way to kick-off your time in Melbourne – the home of AFL – and start some casual networking while having a good time.

Come along to the James Hotel to try an Aussie Meat Pie or Sausage Roll and enjoy drinks while watching the football from the comfort of this private venue with a spectacular view of the city skyline.

The venue is within the free tram zone. It is a short walk from stop D11: Waterfront City and Docklands Drive. You can catch the 30 or 75 tram from Flinders Street heading towards Waterfront City Docklands. Alternatively the venue is approximately a 25 minute walk from the Melbourne Convention and Exhibition Centre.

Note: Date of activity is subject to change – based on when Final times are released.



ICE Barcelona

Centre de Convencions Internacional de Barcelona

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barcelona2016.iceevent.org

AAPG|SEG

International Conference
& Exhibition 2016
3-6 April • Barcelona, Spain

Make plans now to attend the geoscience industry's most anticipated event for information exchange, knowledge, networking and new business development opportunities. Presented by AAPG and SEG – two of the world's leading geoscience professional societies – ICE Barcelona unites the geologist and geophysicist sectors from around the world for a uniquely integrated educational experience.

EVENT HIGHLIGHTS:

- An international audience of geoscience professionals from 60+ countries
- Exhibition showcasing nearly 100 leading companies involved in every aspect of the geosciences industry
- Comprehensive conference program covering key technical, strategic and economic issues affecting the advancement of global oil and gas exploration technology
- Networking events designed to facilitate high-level interaction between buyers and sellers
- Respected tradition of excellence in providing premier educational programming and global business development opportunities
- Combined AAPG and SEG global resources and expertise to provide a uniquely integrated experience for attendees and exhibitors

BOOK YOUR SPACE NOW!

SEG:

Dick Rauner
Companies (K-Z)
Exhibition and Sponsorship Sales Manager
Email: drauner@seg.org

Teresa K. Dallis, CEM
Companies (A-J)
Exhibition and Sponsorship Sales Representative
Email: tdallis@seg.org

AAPG:

Mike Taylor
Companies (A-K)
Exhibition Sales Manager
Email: mtaylor@aapg.org

Tracy Thompson
Companies (L-Z)
Exhibition Sales Representative
Email: tthompson@aapg.org



Society of Exploration Geophysicists
The international society of applied geophysics

ICE Services Center

Location: Room 111/112, Level 1

ICE Office

Location: Room 112

If you would like to speak to a member of the ICE Staff, please visit this office.

Saturday 13:00–17:00

Sunday 08:00–20:00

Monday 08:00–18:30

Tuesday 08:00–18:30

Wednesday 08:00–15:30

Speakers and Judges Services

Location: Room 112

Sunday 10:00–19:00

Monday 07:00–18:00

Tuesday 07:00–18:00

Wednesday 07:00–15:30

Speakers

Speakers are required to check in with the ICE Services Center the day prior to their presentation to upload their electronic presentation with technical support.

Judges

All judges should stop by the ICE Services Center to pick up packets prior to their assigned sessions. You will receive final instructions and answers to any questions regarding the judging process. Completed scorecards should be returned to the ICE Services Center as soon as possible after evaluating your session. Workspace is provided for you to complete score cards. All qualified judges will have their name entered into a drawing to win an Apple Watch once the scorecards are returned. The winner will be announced during the Sundowner Reception. **Judges are still needed so please stop by ICE Services Center for more details.**

Abstracts CD-ROM

Use the ticket included in your registration packet to redeem the abstracts CD-ROMs from registration staff during registration hours. The CD-ROMs will not be mailed post-conference.

Accommodations

Hilton Melbourne South Wharf

Wharf 2 Convention Centre Pl
Melbourne VIC 3006, Australia
+61 3 9027 2000

Crown Metropole Melbourne

8 Whiteman St, Crown Towers
Southbank VIC 3006, Australia
+61 3 9292 8888

Crown Promenade Hotel

8 Whiteman St
Southbank VIC 3006, Australia
+61 3 9292 6688

Airport Transportation

Taxi

Taxis cost approximately AU\$50 from the airport to the city (one way) but fares depend on the drop-off point.

SkyBus

Skybus operates a reliable, 20 minute one-way (AU\$18) or return ride between Melbourne Airport and Southern Cross Station in the city center. Free Wi-Fi is provided on all buses and a complimentary SkyBus Hotel Transfer Service is also available to more than 200 city hotels. skybus.com.au.

Conference Attire

Professionals and students may dress business casual.

Electronic Capturing

Photography and video/recording of any kind are strictly prohibited in the oral and poster sessions, luncheons and throughout the exhibition area.

Lost and Found

Location: Registration, Exhibition Centre, Door 7

Items found during the conference should be turned in to the Attendee Services Supervisor in Registration. If you lose an item, check with the Attendee Services Supervisor. If your item has not been turned in you may leave information on how to contact you should the item be found.

Luggage Check

Location: Registration, Exhibition Centre, Door 7

Wednesday 07:30–19:30

A luggage check is available at a cost per item checked. All items (purses, coats, luggage, etc.) are US \$5 or AU\$7 each.

Melbourne Convention and Exhibition Centre

Set on the banks of the iconic Yarra River, Melbourne Convention and Exhibition Centre (MCEC) is just a 20 minute drive from Melbourne airport and a short walk to the city center where you can explore cafes, eclectic restaurants, lush parklands, incredible fashion and inspiring galleries and museums.

No-Smoking Policy

Smoking is prohibited inside the convention centre.

On-Site Registration

Location: Exhibition Centre, Door 7

Saturday 07:30–17:00

Sunday 07:30–19:00

Monday 07:30–17:00

Tuesday 07:30–17:00

Wednesday 07:30–12:00

Online Conference Itinerary Planner

Manage your time at the conference by utilizing the online Itinerary Planner. This tool allows you to view abstracts, sessions and other events. Select the items of interest and create a personalized itinerary for the conference and exhibition. For details and a link to the planner, visit ICE.AAPG.org and go to Technical Program pages.

Parking

Melbourne Convention and Exhibition Centre Parking

1060 undercover parking spaces available, managed by Wilson Parking. Entrance and exit off Normanby Road with a height restriction of 2.2 metres. Parking area is open 24 hours, seven days a week.

Fees (weekdays including public holidays):

0.0–1.0 hour	AU\$13
1.0–2.0 hour	AU\$26
2.0–3.0 hour	AU\$39
3.0–4.0 hour	AU\$49
4.0 + hours	AU\$49 max
Lost ticket	AU\$50

Evening rate

Monday to Thursday: AU\$15, entry from 18:00 and exit before 06:00 the next day. Casual rates will otherwise apply. Friday: AU\$19, entry from 18:00 and exit before 06:00 the next day. Casual rates will otherwise apply.

Weekend rate

AU\$19, per exit, per day. Casual rates will otherwise apply.

Earlybird rate

Monday to Friday: AU\$16 entry between 06:00–09:00 and exit between 15:00–24:00. Casual rates will otherwise apply.

For additional parking option, visit the Melbourne Convention and Exhibition Centre website.

Social Media & Web / ICE.AAPG.org

Join the conversation using the official conference hashtag, #ICE2015.



AAPG

Like and follow AAPG on Facebook, Twitter, LinkedIn, YouTube and Google+. Stay connected using the hashtags #AAPG #ICE2015.

Website: www.aapg.org

ASEG

Like and follow ASEG on Facebook, Twitter, LinkedIn, and YouTube. Stay connected using the hashtags #ASEG #ICE2015.

Website: www.aseg.org.au

PESA

Visit PESA's home page to stay connected and to see the most up-to-date news, information and publications.

Website: www.pesa.com.au

SEG

Like and follow SEG on Facebook, LinkedIn, Twitter, YouTube, Google+ and Instagram. Stay connected using the hashtags #SEG #ICE2015.

Website: www.seg.org

Transportation

Public Transport

For groups that require public transport to get around the city center and Docklands, tram travel is free as of 1 January 2015. The city also has a network of underground and over ground trains as well as buses. Metropolitan train and tram services operate between 05:00 and 24:00, Monday to Thursday, with extended hours to around 01:00 on Friday and Saturday nights.

Visitor Shuttle

The Melbourne Visitor Shuttle bus costs AU\$5 for an all-day ticket. Hop on and off at any of the 13 stops along the route at key city locations. The complete trip takes approximately an hour and a half and includes an informative audio commentary. The bus runs every 30 minutes between 09:30–16:30 daily.

Melbourne is one of the safest cities in the world. Travelers to Melbourne will find most people hospitable, friendly and generous. However, extra precautions should be taken to enhance personal security.

You are highly encouraged to be aware of safety, security and emergency information at all times. Although AAPG I SEG take many steps to provide a sound environment, safety and security are ultimately an individual responsibility. We recommend your awareness of the safest evacuation route relative to your location at all times during the conference.

General safety tips:

- Ask locals about places to avoid, especially at night
- Keep valuable possessions out of sight and be aware of surroundings of public transport
- Travel in the front carriage near the driver when the train is almost empty
- Check transport timetables in advance, to help avoid long waits. Stand in well-lit areas
- Walk in well-lit areas, even if this means you must walk a longer distance
- Avoid short cuts through dark, isolated areas
- If you feel threatened in any way when walking, go to a shop or house (with lights on at night) – and ask a person to phone the police
- Avoid using cash machines when you're in an isolated area at night

ICE Services Center

Location: Room 111/112

- Event Operations Manager (mobile): +1 918 619 5645
- Exhibition Manager (mobile) +1 918 284 5451

First Aid

Locations:

- MEC (Exhibition Centre) is located on Ground Level adjacent to the Customer Service Desk
- MCC (Convention Centre) is located on Ground Level adjacent to the Security Control Center

Security and Emergencies

Please report security issues or emergencies to one of the following:

- AAPG I SEG Attendee Services Supervisor located in the Registration inside the Exhibition Centre, Door 7.
- An AAPG I SEG Staff person: Identifiable by the silver "Show Management" name badge
- Badge checkers/security guards located at the entrance to the exhibition centre and in the technical session areas.

Hospital

The Royal Melbourne Hospital
300 Grattan Street, Parkville VIC 3050, Australia
Telephone: +61 3 9342 7000

Emergency Telephone Numbers

- In an emergency dial 000 or 112 from an international phone
- Police +61 3 98652102 – 412 St Kilda Road, Melbourne, VIC 3004
- Fire: 000 or 112 from a cell phone

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