



Take a Tour to European Resources
European Resources: Current status and perspectives



AAPG European Region Annual Conference Paris-Malmaison France 23-24-November, 2009

Abstracts
with
Programme

Committee

General chair: François Roure (IFP)
Jean-Luc Auxière (Total)
François Baudin (UPMC)
André Coajou (Total retired)
David Contreras (IFP)
Isabelle Le Nir (Schlumberger)
Alain Mascle (IFP-School)
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Technical Programme

Monday, November 23th, 2009

Opening Session - (Chair: François Roure)

- 9-9.20: Welcome addresses
David Cook (AAPG, European Region President)
David Rensink (AAPG President elect)
Rémi Eschard (IFP, Director, Geology, Geochemistry, Geophysics division),
- 9.20-9.40: The "Chantier Méditerranée"
Bruno Goffé (CNRS-INSU, Paris)
- 9.40-10.10: Topo-Europe: source-sink sedimentary transfers and basin evolution from the Carpathians to the Black Sea
Sierd Cloetingh (VU-Amsterdam, the Netherlands)
- 10.10-10.40: Coffee break and poster sessions

Mediterranean Session - (Chairs: Lucien Montadert and Gianreto Manatschal)

- 10.40-11: Tectonic architecture and mud volcanism in the Eastern Mediterranean: a review
Jean Mascle (Nice Univ., France)
- 11-11.20: Structural and stratigraphic evolution of the offshore Sirt Basin, Libya
Mike Bourne et al. (BP Libya Expl.)
- 11.20-11.40: The Levant offshore basin and its petroleum perspectives
Fadi Nader (IFP)
- 11.40-12: The residual potential of the Northern Apennine petroleum system:
A geochemical and structural study of spontaneous seeps
Capozzi Rossella and Vincenzo Picotti (Bologna Univ., Italy)
- 12-12.20: Drilling below the salt in the Western Mediterranean Sea: the GOLD project
Marina Rabineau et al. (Brest and Paris Univ., IFREMER and IFP)
- 12.20-12.40: Subsurface geometries in Central Sicily FTB in the frame of the SIRIPO crustal profile
Raimondo Catalano et al. (Palermo Univ. & ENI, Italy)
- 12.40-14: Lunch Break

Northern Europe and Atlantic Margins Session - (Chairs: Sierd Cloetingh and Alain Mascle)

- 14-14.20: Gas in the Netherlands: a vital combination of many small fields and a global giant
Barend J. Botter (NAM-Shell, the Netherlands)
- 14.20-14.40: Resources perspectives of the Southern Permian Basin Area
Hans Doornenbal (TNO, the Netherlands)
- 14.40-15: Tectonic and thermal evolution of the Iberian-New Foundland rifted margins:
implications for HC exploration
Gianreto Manatschal and Gwen Péron-Pinvidic (Univ. of Strasburg, France)
- 15-15.20: Structural and petroleum potential evolution of Nuussuacq and Svartenhuk,
West Greenland margin
Nadine Ellouz-Zimmermann and William Sassi (IFP)
- 15.20-15.50: Coffee Break and poster sessions

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Recent technological/methodological developments Session -

(Chairs: William Sassi and Isabelle Le Nir)

- 15.50-16.10: Smectite dehydration in compacting sedimentary basins: a source of additional overpressure
Xavier Guichet, Teddy Parra and Eric Kohler (IFP)
G. Smagghe, M. Zweigert and F. de Mesquita-Veloso (Total)
- 16.10-16.30: Absolute dating of oil generation and expulsion: the last challenge in geochronology
Alain Prinzhofer et al. (IFP & IPGP, Univ. Pau, France)
- 16.30-17: Poster Sessions
- 17-18: AAPG European Region Annual General Meeting
- 18-20: Cocktail

Tuesday, November 24th, 2009

Central and Eastern Europe Session -

(Chairs: Nadine Ellouz-Zimmermann and Mihai Tarapoanca)

- 9-9.30: Overview of current exploration concepts onshore Romania
Niculai Dedu, Csaba Krezsek, Stuart Bland and Gabor Tari (Petrom and OMV, Romania)
- 9.30-10: Phanerozoic East Europe-Siberia interaction and petroleum habitat of Northern Russia
Konstantin Sobornov and Anatoly Nikishin (Shell and Univ. Moscow, Russia)
- 10-10.30: Russian Arctic resources
Anatoly Zolotukhin and V. Gavrilov (Gubkin Univ., Moscow, Russia)
- 10.30- 11: Coffee Break and poster sessions
- 11-11.30: Geological structure and HC systems of Eastern Black Sea
Anatoly Nikishin (Univ. Moscow, Russia)
- 11.30-11.50: Polish-Ukrainian Carpathian subthrust prospects
Piotr Krzywiec et al. (PGS, Warsaw & PGNiG, Krakow, Poland, and NaukaNaftogaz, Kyiv, Ukraine)
- 11.50-12.10: Subsalt imagery of the Dumre area, Ionian Basin, Albania
Anne Jardin, Luan Nikolla and François Roure (IFP & National Agency, Albania)
- 12.10-14: Lunch Break and Poster Sessions

Key note

- 14-14.30: Europe Energy Future
Jean-Pierre Favennec (IFP-School)

Unconventional Resources and Sustainable Development Session -

(Chairs: François Baudin and Konstantin Sobornov)

- 14.30-14.50: Use of CO₂ for enhanced oil recovery and storage
Pierre Le Thiez and Yann Le Gallo (Geogreen)
- 14.50-15.10: Unconventional Paleozoic gas resources in the German part of the Central European Basin
Ralf Littke and Bernhard M. Krooss (Aachen Univ., Germany)
- 15.10-15.30: Coalbed gas and shale gas: exploration and resources in Europe
Ken Chew (IHS & Morenish Mews, UK)

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15.30-15.50: Which future for the use of coal?
François Kalaydjian (IFP)

15.50-16.20: Coffee Break and **Poster Sessions**

16.20-16.40: From hot dry rocks to enhanced geothermal systems: the Soultz-sous-Forêts project
François Henri Cornet (IPG-Strasbourg, France)

16.40-17: Geothermal energy in the Netherlands
Jan Diederick van Wees et al. (TNO & VU-Amsterdam, the Netherlands)

Posters:

Abdallah Khaled Mohamed, Saber Moustafa Selim, Samir Ahmed Abd El-Aal and Abd El-Azim El-Sayed, (Suez Oil Co., Egypt), *Pressure regime evaluation, role and contribution in well planning and formation evaluation process, Zeit Bay fields, Gulf of Suez, Egypt*

Barakat Moataz Kh. (Univ. Berlin, Germany), *Geophysical evaluation on the late Miocene rocks in Offshore Nile Delta, Egypt*

De Haan H.B., van Hulten F.F.N. and Scheffers B.C. (Energy Beheer Nederland BV, the Netherlands), *Inventory unconventional hydrocarbons in the Netherlands*

Dijkman Bert, Jenny Grobleben and Matthias Ziller (PanTerra Geoconsultants, the Netherlands), *Remaining exploration potential of a mature oil province: The Dutch Central Graben*

Dobrova Helena, Piotr Gawenda, Philippe Renevey and James Fressineau (IHS, Geneva, Switzerland), *Unconventional resources potential in continental Europe -prospects and developments-*

Kettle Simon (Cambridge Carbonates Ltd, UK), *Carbonate turbidites: their characteristics and feasibility as hydrocarbon reservoirs (Jurassic, Mallorca)*

Mavor Matthew J. (Weatherford Laboratories, Colorado, USA), *Formation evaluation of unconventional reservoirs*

Montadert Lucien, Yves Gou and Solon Kassinis (Beicip-Franlab & Ministry of Commerce, Industry and Tourism, Republic of Cyprus), *Potential hydrocarbon resources Offshore Cyprus (Eastern Mediterranean)*

Muto F., Vincenzo Spina, V. Tripodi and S. Critelli (Univ. of Calabria, Italy), *Tectono-sedimentary evolution of the Tertiary sequences along the outer front of the Northern Calabrian belt (Italy)*

Nastac Maria, Alina Resteanu, Ticuta Negreanu-Pirjol, Bogdan Negreanu-Pirjol, Daniela Ivan, Andrea Balta and Zuliang Liao (ECOM, Constanta, Romania), *Unconventional non-food resources from Romanian Black Sea Coast*

Negreanu-Pirjol Bogdan, Ticuta Negreanu- Pirjol, Maria Nastac, Alina Resteanu, Rodica Sirbu and Rima Ghassoub (ECOM, Constanta, Romania), *The marine biomass from Black Sea coast, composition and characteristics, as an unconventional resource*

Peeters Marjan, F.J.G. van den Belt, T.B. van Hoof, M.G.G. De Jong and A. van de Weerd (PanTerra Geoconsultants, TNO, ENRES, the Netherlands), *The Upper Carboniferous reservoir fairways over the Dutch offshore*

Pena dos Reis Rui and Nuno Pimentel (Lisbon, Univ. Portugal), *The Lusitanian Basin (Portugal) - Tectono-sedimentary evolution and petroleum systems*

Rabagia Traian, Mihai Tarapoanca and Ioan Munteanu (Danubian Energy, Romania), *Sedimentary records of Intra-Oligocen deformation within the Outer Carpathians thrust belt*

Selim Saber Mustafa, Khaled Mohammed Abdallah and Bassem El-Sayed El-Bdawy (Suez Oil Co, Egypt.), *Role and contribution of petrophysical and geological modelling for carbonate rocks*

Stoica-Negulescu Elena Rodica (Prospectiuni, Romania), *Romania's biogenic petroleum systems*

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Short Courses

Short courses will be held on Saturday, 21 November, at Paris VI University
(Herpin and Astier amphitheater), downtown Paris (JUSSIEU station):

- 9.30-12.30: Geodynamic evolution of the Mediterranean area since 100 M.a.
Instructor: *Laurent Jolivet, ISTO, University of Orléans*
- Structural analysis and fracturation in wells from borehole geology
Instructor: *Arnaud Etchecopar, Schlumberger*
- 12.30-14: Lunch buffet
- 14-17: Geological history of CO₂ atmospheric change and natural sequestration
Instructor: *Alain-Yves Huc, IFP*
- 3D modeling of stacked turbidite channels impact on dynamic reservoir simulation
Instructor: *Richard Labourdette, Total*

With lunch included

Meeting point: Entrance of Esclangon building.

See full detail and map on:

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