



THE EUROPEAN REGION

AMERICAN ASSOCIATION OF PETROLEUM GEOLOGISTS
PRESENTS THE CONFERENCE

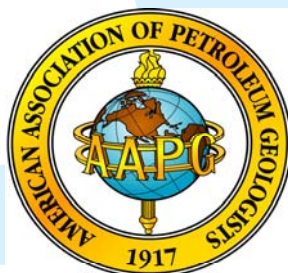
*Architecture of Carbonate Systems Through Time
Reference Models for the Mesozoic and Tertiary
of Southern Europe, North Africa and the Middle East*

*30 April - 3 May 2006
Hotel Gran Meliá Victoria • Palma de Mallorca, Spain*



Final Announcement

REGISTRATION
DEADLINE:
17 APRIL
FIELD TRIP DEADLINE:
5 APRIL



**EUROPEAN
REGION**



MALLORCA 2006

Conference Highlights

All activities will be held at the Gran Meliá Victoria Hotel & Convention Centre unless otherwise noted.

Sunday 30 April

09:00-17:00 Optional full-day tour to the Gordiola glass factory, the Drach Caves & Els Calderers

09:00-13:00 Optional half-day city tour: The Cultural Sights of Palma

18:30-19:30 Opening Session

19:30-21:00 'Icebreaker' Reception

Tuesday 2 May

09:00-13:00 Oral & Poster Sessions

10:15 Coffee with Opening of Posters

14:30 Oral & Poster Sessions

16:00 Tea with Opening of Posters

18:30-22:00 Excursion & Rustic Reception

Son Moragues, Valldemossa

Monday 1 May

08:30-13:00 Oral & Poster Sessions

10:15 Coffee with Opening of Posters

14:30 Oral & Poster Sessions

16:00 Tea with Opening of Posters

Wednesday 3 May

08:30-13:00 Oral & Poster Sessions

10:15 Coffee with Opening of Posters

14:30-16:30 Closing Oral Session

16:30 Conference Ends

19:00 Field Trip Departs

Wednesday 3 May - Sunday 7 May

19:00 departure Optional Field Trip to Menorca & Mallorca (return late afternoon of 7 May)

We wish to thank our sponsors:

Diamond



Gold



Bronze



Univesitat de les Illes Balears



Govern de les Illes Balears

Conselleria d'Economia, Hisenda i Innovació
Direcció General de Recerca, Desenvolupament Tecnològic i Innovació

Is your company interested in heightening its profile through sponsorship? Opportunities are still available. For a current list, contact Bruce Lemmon at bruce@gemworldevents.com. You will also find information at www.aapg.org/mallorca.



MALLORCA 2006

Architecture of Carbonate Systems Through Time *Reference Models for the Mesozoic and Tertiary of Southern Europe, North Africa and the Middle East*

We hope you will plan to join your fellow geoscientists on the island of Mallorca for an examination of the latest techniques for predicting carbonate reservoirs and their impact on current oil and gas exploration and production. Our conference theme puts the focus on predictive stratigraphic reference models of carbonate reservoirs and how they encourage integration of disciplines, techniques and methodologies.

This will be a 'workshop conference' using a mix of small group discussion and workshop-style instruction formats, each session introduced by keynote oral presentations, thereafter adjourning to interactive poster presentations, all conveniently situated in the same large hall. There will also be numerous opportunities for interaction on a less formal basis. Immediately following the Opening Session late Sunday afternoon, we invite you to an opening 'icebreaker' reception overlooking the beautiful Mallorca waterfront, a time to meet colleagues new and old and catch up on the latest industry trends and technical advances. Our daily schedule includes coffee breaks each morning and afternoon. Tuesday evening's event will be unique, with a brief stop at a complex thrust belt characteristic of the geology of the island in the hills near the village of Valldemossa, before arriving at a grand old farmhouse, now a restaurant, for typical Balearic food, refreshments and musical entertainment.

An optional post-conference trip to Mallorca and its sister island Menorca will provide an opportunity to examine up close classic Upper Miocene carbonate platform deposits and geometries. There is truly something on offer for everyone interested in 'reference models' that are predictive with respect to the stratigraphic architecture, including the geometries, primary facies distribution and diagenetic overprint, of relevant oil-bearing stratigraphic intervals in the Mesozoic and Tertiary of the region. We look forward to sharing thoughts, ideas and concepts with you 30 April–3 May.

Mateu Esteban
General Chair

The Organizing Committee:

Mateu Esteban, General Chair, REPSOL-YPF
Keith Gerdes, General Vice Chair, Shell (SIEP)
Frans van Buchem, Technical Program Chair, IFP
Luis Pomar, Technical Program Co-Chair & Field Trip Chair, Universitat de les Illes Balears
Arve Lønøy, Technical Program Co-Chair, Hydro ASA
Rudy A.J. Swennen, Oral Sessions Chair, University of Leuven
Philippe Lapointe, Poster Sessions Chair, TOTAL

The Steering Committee:

John Brooks, AAPG European Region President, Brookwood Petroleum Advisors Ltd.
Sigrunn Johnsen, AAPG European Region Past President, RWE Dea Norge AS
Geir Lunde, AAPG European Region Conference Chair, Vienco Hydrocarbon Subsurface AS
Dirk van der Wel, Special Steering Committee Liaison, Sagex Petroleum AS
Georg Bresser, Special Steering Committee Liaison (Sponsorships), Gaz de France
Ahmed El-Barkooky, North Africa Representative, University of Cairo & Shell Egypt
Abdulla Naim, Middle East Representative, Saudi Aramco



MALLORCA 2006

Technical Program Summary

Oral & poster sessions will take place in the Victoria Hall.

1 MAY 2006

Start Time	Title	Speaker/Presenter
	General Session chairs: J. Markello (ExxonMobil) & K. Gerdes (Shell)	
08:30	The influence of the variation of basin architecture on the evolution of Mesozoic and Tertiary carbonate sequences of the Tethyan region through time	K. Gerdes
08:50	Variability in carbonate platform architecture: a multi-causal interaction determined from iterative backstripping and rebuilding	L. Pomar
09:10	Relationship source-rocks/carbonates in the Mesozoic and Tertiary	A. Huc
09:30	Making sense of carbonate pore systems	A. Lønøy
09:50	Poster Introduction	
10:15	Coffee & Posters	
	Poster Session	
	A methodology for systematic comparative evaluation of global-scale characteristics of Middle East vs. North Africa Mesozoic and Cenozoic carbonate systems	J. R. Markello
	Input of high-resolution stratigraphy for modelling flow units in carbonate reservoirs	B. Caline
	Carbonate production rates: a critical review of biotic CaCO ₃ production and accumulation rates in modern and ancient environments with implications to forward modeling	E. J. Lonkvist
	High-resolution correlation in Cretaceous platform carbonates of the Middle East: rules to solve the puzzle?	H. Hillgärtner
	Sedimentary profile evolution of carbonate platforms related to accommodation rate : stratigraphical and sedimentological implications	P. Razin M.
	Developments in 3D numerical outcrop geology for the characterisation and modelling of sedimentary carbonate systems	J. Borgomano
13:00	Break for Lunch	
	Triassic/Jurassic Session chairs: R. Al Dukhayyil (Saudi Aramco) & P. Lapointe (TOTAL)	
14:30	Correlation of the Dalan/Kangan Formation between the Zagros and offshore Iran: impact on lateral changes in reservoir facies and quality	A. Meyer
14:50	A genetic approach applied to Triassic carbonate platforms of the Dolomites (Triassic, Italy)	P. Gianolla
15:10	A seismic to reservoir oolitic ramp model (example from the Lias-Dogger transition, High Atlas, Morocco)	A. Pierre
15:30	Poster Introduction	
16:00	Tea & Posters	
	Poster Session	
	Upper Jurassic carbonate ramps of northeast Spain: facies distribution and controlling factors	M. Aurell
	Semi-quantitative Sub- to Peritidal Facies Mosaic of a Lower Jurassic Platform Interior (Jbel Bou Dahar, High Atlas, Morocco)	G. Della Porta
	Triassic Megacycles – reservoir/seal pattern, carbonate-evaporate interaction and HC saturation in Palmyrides, Syria	D. Lucic
	Integrated approach to Jurassic fairway definition of the Hanifa sequence based on seismic attribute mapping and sedimentary modeling in central Saudi Arabia	T. Harland
	A reassessment of the Holocene Abu Dhabi Sabkha as a predictive analogue for the reservoir facies of the Arab Formation	S.W. Lockier
	Porosity development in carbonates below unconformities: clues for reservoir rock type characterization	O. Weidlich
	Hydrothermal dolomitisation and its impact on the Aquitaine reservoir gas fields (France)	A. Meyer
	Significance of water-rock interaction during burial diagenesis: the Upper Jurassic Torrecilla reef complex, northern Iberian Basin, Spain	M.I. Benito
	Multiphase dolomitisation related to different thrust-fold belts (Southern Alps and Central Apennines, Italy): fluid inclusions record of different hydrologic regimes	A. Di Giulio



MALLORCA 2006

Poster Session, continued

Early and late diagenesis in Mesozoic carbonates of the Sicilian fold-and-thrust belt: fluid flow evolution through time and its implications for oil reservoir appraisal in Sicily

R. Swennen

Revisiting the onshore petroleum prospects of Lebanon: regional stratigraphic correlation, structural studies and diagenesis

R. Swennen

New perspective for the evaluation of undeveloped parts of a Jurassic carbonate field in the Mediterranean Sea: an integrated approach to data

R. Di Cuià

18:00 Triassic/Jurassic: Conclusions, Discussion

Harland &
Lapointe
Gerdes &
Markello

2 MAY 2006

Cretaceous Session I chairs: S. Nardon (ENI/Agip) & M. Esteban (REPSOL/YPF)

08:30 High resolution seismic stratigraphy of the Shua'aiba and Natih Formations in Oman: a reference model for Cretaceous epeiric carbonate platform systems

H. Droste

08:50 Depositional architecture of the Cretaceous Levant Platform (Sinai, Israel, Jordan)

J. Kuss

09:10 Temporal and spatial distribution of the Aptian carbonate platform facies Trilogi of the northern Neo-Tethys margins (Spain, S France, Switzerland)

J. Embry

09:30 TBA (pending)

E.-R. Stoica-
Negulescu

09:50 **Poster Introduction**

10:15 **Coffee & Posters**

Poster Session

Multiple karst systems in Cretaceous shelf carbonates: insights into the structure of karst reservoirs from outcrop in Gargano, southern Italy

P. Guttridge

Controls on porosity development and evolution of a Lower Cretaceous (Albian) carbonate platform from northern Spain

I. Rosales

Deep karst areas evidenced by seismic research

E.-R. Stoica-
Negulescu

Application of advanced technology in validating the integrity of the Amposta Structure for gas storage, offshore Spain

J.A. Batchelor

Modelling a karstic reservoir: a geostatistical approach

P. Lapointe

Dolomitisation controlled by brecciation and large-scale fluid flow along the Hagab thrust, Northern Oman Mountains, UAE

R. Swennen

Carbonate reservoir characteristics in the Upper Cretaceous to Eocene strata of Albania

R. Swennen

Applications of high resolution composite biozonation in improving regional sequence stratigraphic correlation, palaeofacies mapping and reservoir prediction, Sirt Basin, Libya

A. Matthews

Pore system and sedimentary facies of Coniacian: early Campanian carbonate rocks in eastern part of the Persian Gulf

A. Rostami

13:00 Break for Lunch

Cretaceous Session II chairs: I. Sharp (Norsk Hydro) & F. van Buchem (IFP)

14:30 Stratigraphic architecture of the Cenomanian/Turonian carbonate platforms of Iran and Oman (Sarvak and Natih Formations) – a comparison

F. van Buchem

14:50 Fracture controlled hydrothermal dolomitisation – an outcrop case study from the Zagros Mountains, Iran

I. Sharp

15:10 Contrasting Upper Cretaceous rudistid reservoirs, Miskar Field, offshore Tunisia: wave-dominated shorelines and 'marine lakes'?

P. Wright

15:30 **Poster Introduction**

16:30 **Tea & Posters**

Poster Session

Regional Shuaiba facies distribution, stratigraphy and palaeogeography

K. Al-Mehsin

Sequence stratigraphy, sedimentology and reservoir characterisation of the Bangestan Group, Lurestan, Iran

I. Sharp



MALLORCA 2006

Poster Session, continued

Stratigraphic record of emersion phases on carbonate platforms: an integrated study from outcrop and seismic reflection data of the Cenomanian carbonate platform of Oman (Natih Formation)	C. Grélaud
Integrating digital-outcrop models with high-resolution, 3D seismic data of Cretaceous epeiric platform carbonates of the Natih Formation of Oman	E.W. Adams
Seismic signature of an Upper Cretaceous prograding platform: Natih Formation – Jabal Akhdar, northern Oman	A.M. Schwab
Seismic characterization of carbonate settings in low well-control areas utilizing seismic attribute classification: the Mid-Cretaceous Sarvak Formation, offshore Iran	U.P. Baaske
Integrating forward stratigraphic modelling, seismic attribute classification and outcrop analogues: characterization of mid-Cretaceous carbonate settings in the subsurface of the Persian Gulf, offshore Iran	U.P. Baaske
Burial diagenesis in the Natih Formation, Oman: identification, prediction and significance	C. Taberner
The Wafra Maastrichtian Reservoir, Partitioned Neutral Zone (Saudi Arabia & Kuwait) – geology, stratigraphy, and modelling	W. Scott Medaugh

18:00	Cretaceous: Conclusions, Discussion	Esteban & Nardon Sharp & van Buchem
-------	--	--

3 MAY 2006

Tertiary Session chairs: T. Svana (Statoil) & L. Pomar (Univ. Baleares)

08:30	The evolution of Early Paleogene Tethyan carbonate platforms (Late Paleocene–Early Eocene)	C. Scheibner
08:50	Facies heterogeneity on the SE Arabian platform: Outcrop analogues to record environmental perturbations during the Paleogene	M. Bernecker
09:10	The stratigraphic architecture of the Oligocene-early Miocene mixed sedimentary system in the Dezful Embayment (SW Iran)	F. van Buchem
09:30	Poster introduction	
10:15	Coffee & Posters	
	Poster Session	
	TBA (pending)	M. Mutti
	Palaeohydrogeology and palaeokarstic porosity distribution of an exposed Danian carbonate shelf, North Spain	P. Wright
	3D outcrop analogue model for Ypresian nummulitic carbonate reservoirs: Jebel Ousselat, N. Tunisia	E. Vennin
	Diagenetic partitioning and variation in reservoir quality along an Eocene carbonate ramp: the El Garia Formation, offshore Tunisia and Libya	S.J. Beavington-Penney
	Architecture of a Lower and Middle Eocene foreland carbonate margin in the South-Central Pyrenean Basin, Spain	A. Barnolas
	The first Eocene reservoir at Wafra Field, Partitioned Neutral Zone (PNZ)	W. Scott Medaugh
	The Central Iran plate carbonate reservoir characterization in comparison with the Arabian plate according to the case study, carried out on the Asmari and Qum carbonate formations	A. Aminzadeh
	Oligo-Miocene Asmari Formation, Iran	T. Svana
	A New Experimental Site for In-situ Hydrogeophysical Testing within Miocene Reefal Structures near Campos, Mallorca (Spain)	P.A. Pezard
	Miocene, seismic outcrop, Mallorca	K. Verwer
	Geometry and sequential correlations of a Tortonian to Messinian platform transect across the Lorca basin (SE Spain)	E. Vennin
	Large scale reefal barrier of Tortonian age in the southern margin of the Gabes Gulf: a seismic approach	J. Camy-Peyret
	Quantitative assessment of stratigraphic controls on reservoir stacking patterns in ice-house carbonates	D.A. Pollitt
	Dolomitisation and reservoir quality in Eocene hydrocarbon-stained larger foraminiferal limestones, exhumed in S.W. Slovenia: a potential analogue for the Hasdrubal Field, offshore Tunisia	A. Kosir
12.30	Tertiary: Conclusions, Discussion	Svana & Pomar
13:00	Break for Lunch	



MALLORCA 2006

Closing Session

Session chairs: R. Swennen (Univ. of Leuven) & A. Lønøy (Norsk Hydro)

14:30	Stratigraphic architecture and diagenesis	T. Burchette
15:00	Review and open discussion on reference models, variables, controlling factors, classification systems	Pomar & Esteban
16:00	Conclusions	van Buchem & Lapointe
16:20	Closing Remarks	Esteban & J. Brooks
16:30	End of Conference	
19:00	Departure Menorca/Mallorca field trip	

Post-Conference Field Trip

Leader: Prof. Luis Pomar, Universitat de les Illes Balears

Wednesday 3 May–Sunday 7 May • €895 (double occupancy)

The islands of Mallorca and Menorca are part of the Balearic archipelago in the Western Mediterranean, which also include the islands of Ibiza, Formentera and Cabrera. They lie off the E coast of Spain (SSE of Barcelona). Geologically they are the emerged part of the Balearic Promontory, the northeastward extension of the Betic Range External Zone of the Betic Cordillera of southern Spain. The islands are now one of the most popular tourist destinations in Europe, but they have a very interesting history that goes back to prehistoric times. The local language is Mallorquí (on Mallorca) and Menorquí (on Menorca), both dialects of Catalan. You will get a chance to hear both being spoken on this trip, but everyone understands Castilian Spanish.

The field visits will take place from Thursday 4 May through Sunday 7 May, with participants departing from Palma, flying to Mahon, on Wednesday in the late afternoon, after the conference closes. The first two days will be spent visiting field outcrops on the island of Menorca, then flying back to Mallorca (directly from the field to the airport) on Friday 5 May. We will examine outcrops on Mallorca on the Saturday and Sunday. Participants should plan to fly back home on Monday 8th, as the trip will finish on Sunday late in the afternoon.

Most days in the field we will be out from 08:00 until 18:00-19:00. We will also do some walking each day, the longest being a ca. 60-90 minute walk along the coast (and return). One day we will have a steep walk down a cliff path. On Mallorca, we will spend one morning on a boat trip (if sea conditions permit) to see, face-to-face, zooming in and out, the stratigraphy and details of the platform architecture, so that we can view the 'seismic scale' and get a good understanding of the stacking pattern architecture. We will also look at karst processes and diagenesis and will have some exercises, in the field, on core correlation, facies analysis, and seismic expression and correlation. Should you wish to discuss any new concepts, ideas or interpretations you may have, time will be made for discussion.

The weather in May can be perfect for carrying out fieldwork on Menorca and Mallorca. However, you will need to be prepared for rain and possibly cooler weather. We can (hopefully) expect 10 hours of sunshine a day with warm temperatures. Although you may not feel hot, the sun is very strong and it is very easy to burn. We will spend a lot of time outdoors on the coast and it will often be windy.

Bottled water and drinks will be provided throughout the day. Lunch will normally be packed lunches or, where possible, in small, local restaurants near to the outcrops. Travel will be almost entirely on tarmac roads, although closer access to a few stops may involve a few minutes' travel down a dirt track. Dinners are NOT included in the field trip fee. There are plenty of different styles of restaurants in the hotels' vicinity.

The cost of the field trip is €895, double occupancy, and includes transportation, accommodations, lunches, field guidebook, and seminar book. For single-room accommodations, the supplement is €100, **€995 in total**.

NOTE: You *must* register for the trip through pre-registration, either on line or by fax or mail by **5 April**. The minimum number of participants is 10. You will receive a full refund if the minimum number cannot be met; notification of cancellation of the trip will take place three weeks before the conference. Make your personal travel plans accordingly.



MALLORCA 2006

Social Events & Optional Tours

'Icebreaker' Reception

Sunday 30 April 19:30–21:00

Terrace, Hotel Meliá Victoria

Immediately following the Opening Session, this will be the first of many opportunities to meet colleagues new and old in a friendly, relaxed setting. Catch up on careers, industry trends, and the latest scientific and research advances.

Admission is by registration badge, and is included in the conference fee.

Excursion & Rustic Reception

Tuesday 2 May 18:30–22:00

Son Moragues, Valldemossa

Board motor coaches for the hills above Palma, first to view some typical outcrops of geologic interest. Local geologists will be along to answer questions.

The location of the reception is actually a converted manor house located near the historic town of Valldemossa, and the surrounding countryside once belonged to the Archduke Luis Salvador. Enjoy typical Mallorcan dishes, along with local wines, mineral water and coffee, as well as live musical entertainment. Buses will begin returning to the hotels at 21:00 hours for the 30-minute ride back to Palma.

NOTE: The reception is included in the conference fee, but space is limited. *You must register for this event to obtain a free voucher in order to board the buses.*

Optional Half-Day City Tour: The Cultural Sights of Palma

Sunday 30 April 09:00–13:00

€30 per person (lunch not included)

The Cathedral of Palma is the symbol of the city. It is noted for its beauty and its location overlooking the sea.

Affectionately known locally as 'La Seu', 'the Gothic Temple' rises to a spectacular height, its lofty spires and flying buttresses magnifying the sense of immensity, truly one the architectural masterpieces of the Mediterranean.

A walk through the old quarter from the Cathedral to the San Francisco Monastery reveals the magnificent 'patios' of the city's private palaces. With pride, owners leave ancient grand portals open offering a glimpse of hidden glamour to the passer-by.

Bellver Castle is situated on a hill with a marvelous view of the entire city, the harbour and the coastline. The Gothic construction with its 'round ground' structure is unique in all of Europe. The museum houses exhibits showcasing remains of the Roman occupation of Mallorca.

Optional Full-Day Tour: Gordiola Glass Factory – Drach Caves – Els Calderers

Sunday 30 April 09:00–17:00

€85 per person, 4-course lunch with wine included

In the morning you will visit the famous Gordiola glass factory in Algaida, a testimony to one of the most ancient handicraft traditions of Mallorca. The appreciation for the art rests not only in the intricate design and beauty of each piece but also in that this work is entirely hand blown, snipped and shaped by the craftsmen while still molten. You will see the fruits of their labour during your visit.

The outing continues to Porto Cristo and the Drach Caves. These caves are one of the most impressive natural sights on the island. You will spend approximately an hour under ground along a 700m path through the 'landscapes' formed by eons of deposition and cave building; the tour concludes with a short concert and a boat trip on an subterranean lake.

After a sumptuous seafood lunch at the quaint country inn 'Sa Gruta Nova' near the caves, the last stop of the afternoon will be Els Calderers. The history of this site begins in 1285; the present farmhouse occupying the land has been converted into a museum featuring the accoutrements of traditional agriculture and stock breeding and provides an accurate look back at what rural life was like on the island two centuries ago.

NOTE: Each optional tour will be operated only with a minimum of 35 people. If a tour is cancelled, you will be notified in advance and receive a full refund.



MALLORCA 2006

Hotel Information, Rates & Registration Fees

Rates guaranteed for conference dates only. Reservations made after 17 April are subject to room availability and best available rate. Note penalties listed on following page.

All hotel reservations require a credit card. Make your reservation using our on-line registration process (at www.aapg.org/mallorca; follow the link on the home page) or with the printed registration form, faxed or mailed, found on page 10. Please do not contact a hotel directly, as this may result in a double booking and you may be subject to a cancellation penalty.

Hotel rates are per night and include breakfast and 7% VAT.

Hotel Gran Meliá Victoria ★★★★★G.L. *(conference site)*

The luxurious Gran Meliá Victoria hotel is located on the Paseo Marítimo, in the heart of the Bay of Palma, facing the Marina. 171 rooms and suites – the majority with sea views – two excellent a la carte restaurants and the Convention Centre, headquarters to conference activities, are at your service. The hotel is close to the historical city centre with its famous Cathedral (15 minutes walking distance), and between five and 20 km from five golf courses with special discounts on green fees for hotel guests. The International Airport Son Sant Joan (PMI) is 12km away.

Double room, single occupancy €176.60 (incl. VAT)
Double room, 2 people €200.10 (incl. VAT)

Hotel Meliá Palas Atenea ★★★★★

Located in the next block from the Hotel Gran Meliá Victoria, the Meliá Palas Atenea delivers everything one would expect from a 4-star luxury hotel. It features 361 sleeping rooms, along with eight suites, perfect for company entertaining. Other amenities include in-room high-speed Internet access, 24-hour room service, three restaurants, two bars, pool, fitness center, business centre, in-room safes, satellite TV, and the same golfing discounts available to guests at the Gran Meliá Victoria. The hotel is a 20-minute walk from Palma's historic old quarter, 15 minutes away from the city centre, and situated on the bay at the base of Castle Hill.

Double room, single occupancy €123.10 (incl. VAT)
Double room, 2 people €139.10 (incl. VAT)

Hotel Tryp Bosque ★★★

The fully renovated Tryp Bosque hotel is located in El Terreno, famous for its nightlife, just a couple of minutes from the historical heart of Palma and only five minutes from the Gran Meliá Victoria Convention Centre. The hotel features a bar and restaurant, pool, and satellite TV; 90 percent of the rooms have private terraces. The Tryp Bosque represents excellent value for money.

Double room, single occupancy €76.00 (incl. VAT)
Double room, 2 people €85.60 (incl. VAT)

NOTE: Rooms blocked for the conference will be released back to the hotels on 17 April. After that date, you must contact Viajes Bellver, the company in Mallorca assisting with hotel arrangements and reservations. Starting 18 April, rooms will be subject to availability and rates to the best available at that time.

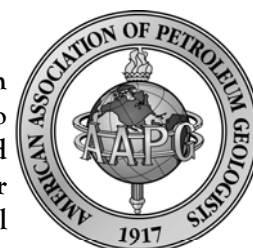
Registration Fees

Qualify for the advance discount through 17 April.

Advance Professional, AAPG Member €185
Advance Professional, Non-Member €95
On-Site Professional, AAPG Member €85
On-Site Professional, Non-Member €95
One-day (available only on site) €75
Student (please bring your school ID on site) €0
Spouse/Guest €150

[Spouse/guest registration includes 'icebreaker' reception, coffee breaks, Tuesday reception (you must register in advance to obtain a voucher to board the buses!) & gift]

Not yet an AAPG member? Join in advance of the conference (go to www.aapg.org/member to download an application form) and if your application is in process, we'll honour the member rate for your registration fee.



**EUROPEAN
REGION**



MALLORCA 2006

Registration & Hotel Reservations

Pre-registration deadline: 17 April • For the field trip: 5 April

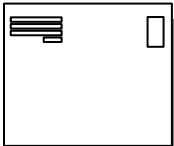
There are three easy ways to register:



On-line at www.aapg.org/mallorca. Click on the link on the home page (a credit card is required).



By fax to +1-918-585-1004 (a credit card is required). The fax line is open 24 hours. **NOTE:** Do NOT send another copy by mail.



By mail to MALLORCA 2006, P.O. Box 3471, Tulsa, OK 74101-3471 USA (physical address: 1524 S. Cheyenne Ave., Tulsa, OK 74119 USA). Make check payable to **AAPG European Region Mallorca 2006**.

All conference registration, optional tour and field trip fees must be paid IN FULL at the time of registration. All fax registrations not including credit card information or mail-in registrations received without credit card information or a signed check will be returned.

If completing a printed form (see next page), use only one form per professional or student registrant. If registering a spouse or guest, be certain to provide the individual's name for the badge. **Professionals may not register as spouses or guests. All speakers must be registered.**

Hotel Reservations

Use the on-line registration process or the following printed form to specify your preference as to hotel accommodations. You should not contact a hotel directly to make a reservation. **IMPORTANT: ALL hotel reservations must be accompanied by credit card information. Conference management is forwarding your information as a courtesy only. You will not have a guaranteed reservation until your credit card has been charged and you receive notification directly from Viajes Bellver, the conference's hotel booking service.** Any changes in your reservation must be made **in writing** to Viajes Bellver, anja@vbellver.com; Av. Joan Miró, 3, E07014 Palma de Mallorca, SPAIN; fax +34.971.221 778.

Confirmations, Changes, Cancellations & Refunds for Conference-Related Activities

If you register on line, you will receive an automatic e-mail confirmation; you will also be prompted to print a copy of your summary page. **BRING A COPY OF YOUR CONFIRMATION WITH YOU TO THE CONFERENCE.** Fax and mail-in registrations will be acknowledged by e-mail if you have provided your address. Please check your registration details carefully.

You are allowed to make additions to your on-line registration; if a change generates a refund, however, you must submit your request in writing by fax, mail or e-mail to info@gemworldevents.com, subject line 'REGISTRATION CHANGE'. All cancellations for the conference and any optional events, including the field trip, must be made in writing; no exceptions. **DEADLINE: 17 April.**

All full cancellations will be assessed a €30 penalty. After 17 April, no refunds will be issued.

Cancellation of Guaranteed Hotel Reservations, Early Departure & No Show

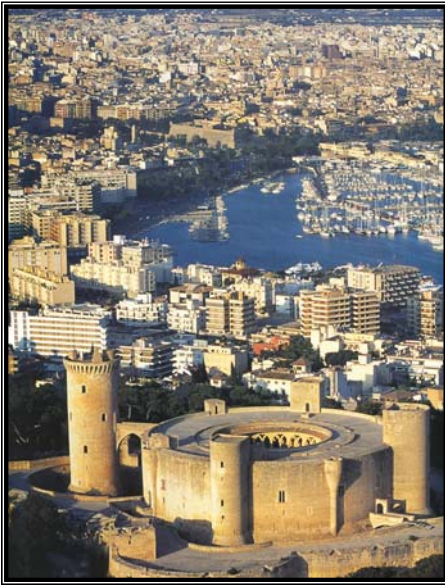
All hotels will assess the following penalty for cancellation of a guaranteed reservation:

- from the day the reservation is confirmed until 10 days before arrival, one night's room charge;
- between 9 and 4 days before arrival, two nights' charge;
- less than four days before arrival, the entire reservation period will be charged to your credit card.

If you check out early or are a no-show, you will also be charged for the entire reservation period.

On-Site Registration Hours

Saturday 29 April	14:00-17:00
Sunday 30 April	08:00-20:00
Monday 1 May	08:00-17:00
Tuesday 2 May	08:00-17:00
Wednesday 3 May	08:00-12:00



Find continually updated information at www.aapg.org/mallorca. You can:

- Register to attend the conference (download a faxable registration form)
- Find helpful links to Balearic Islands' tourist Web sites & field trip Web site
- Print the technical program
- Obtain sponsorship information
- Check the current weather in Palma de Mallorca

How may we assist you? Send your inquiries to info@gemworldevents.com, by mail to MALLORCA 2006, P.O. Box 3471, Tulsa, OK 74101-3471 USA, or fax +1.918.585.1004.



*Dress for the Conference is
'Business Smart'*

You are welcome to leave the suits and neckties at home. We look forward to an active interchange of ideas in a casual setting. Come prepared to roll up your sleeves, participate, and learn!

