



# Newsletter

December 2004

N° 195

<http://www.iasnet.org>

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## Contributions to be sent to:

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## SORBY MEDAL

According to the Bye-Laws of the International Association of Sedimentologists, the Sorby Medal is awarded to scientists of eminent distinction in sedimentology and is normally presented once every four years at the International Sedimentological Congress. The Council awards the medal on the recommendation of the IAS Bureau who may invite nominations from Members. The list of past Sorby Medalists is as follows:

<b>R.A. Bagnold and F.P. Shepard</b>	1978
<b>F.J. Pettijohn</b>	1982
<b>R.G.C. Bathurst</b>	1986
<b>R.L. Folk</b>	1990
<b>J.R.L. Allen</b>	1994
<b>R.N. Ginsburg</b>	1998
<b>R.G. Walker</b>	2002

With this announcement, the Bureau of the International Association of Sedimentologists would like to kindly request that members submit nominations for the Sorby Medal to be awarded during the 17<sup>th</sup> International Sedimentological Congress to be held in Fukuoka, Japan in August 2006.

Proposals documenting the scientific contributions of potential candidates for the Sorby Medal should be sent to the IAS General Secretary (José-Pedro Calvo, Departamento de Petrología y Geoquímica, Facultad de Geología, Universidad Complutense, 28040 Madrid, Spain. E-mail: [jpcalvo@geo.ucm.es](mailto:jpcalvo@geo.ucm.es))

**Submission deadline is 15 May 2005.**

## IAS International Summer School of Sedimentology 2005

### *Alpine Sediments, Palaeoclimate & Mesozoic Palaeoceanography*

### FIRST ANNOUNCEMENT

The first IAS International Summer School of Sedimentology for doctoral students will be held in one of the more scenic spots of the Swiss Alps, in the village of Pontresina, neighbouring St. Moritz in the Engadine Valley. The Summer School will emphasize Mesozoic palaeoceanography, using the Alps as a natural laboratory. It will comprise 4 days of lectures intermixed with 3 field-trip days. Specialists will lecture the students on the fundamentals and applications of stable isotope geochemistry, the global carbonate system, carbonate sedimentology in pelagic and neritic environments, geomicrobiology and the Dolomite problem and aspects of organic geochemistry. Course work will be combined with exercises. The field excursions will cover some of the most exciting problems in Mesozoic palaeoceanography, visiting (1) the Triassic dolomite successions in the Engadine Dolomites, (2) Jurassic pelagic sediments on the Piz Nair, a 3000 m peak near St. Moritz, and (3) the world-famous Jurassic ophiolite-sediment section near Davos.

**When:** 21-28 August 2005

**Where:** Pontresina, Engadine, Switzerland

**Lecturers:** H. Weissert (Summer School Chair, ETH Zürich), J.A. McKenzie (ETH Zürich), H. Jenkyns (Oxford University), E. Erba (univ. Milano), M. Mutti (Univ. Postdam)

**Who should apply:** Doctoral students who are interested in all aspects of palaeoceanography, carbonate sedimentology and sedimentary geochemistry. Applicants must be IAS student members! Up to 20 students will be accepted.

Applications should include a brief statement of interest, doctoral thesis topic and short CV. Additionally, a letter of recommendation must be received from the thesis advisor. Applications should be sent directly to the Office of the Treasurer, e-mail: [nina.smeyers@Ugent.be](mailto:nina.smeyers@Ugent.be)

**Costs:** The costs will be approximately 300 Euros/student, double room, full pension (Hotel Engadinerhof) for 7 days, including field trip costs. Travel costs to Switzerland are not included, but students can apply for assistance through the IAS Postgraduate Grant Scheme. Grant applications can be made directly via IAS website (<http://www.iasnet.org/>) until **31 March 2005**.

**Summer School application deadline:** 15 March 2005

## Eight IAS Special Lecture Tour

After the very successful Special Lecture Tours of Robin Bathurst (1992), John Crowell (1993/94), Emiliano Mutti (1996), Gerhard Einsele (1997), Harold Reading (1999), Robert Ginsburg (2001) and Roger Walker (2003/04) we are now happy to announce that **Prof. Maurice E. Tucker** has agreed to be our Special Lecturer for the years 2005/2006.

Professor Tucker is well known for his research in carbonate sedimentology and for his books *Sedimentary Petrology* (Blackwell), *Sedimentary Rocks in the Field* (John Wiley) and *Carbonate Sedimentology*, co-author Paul Wright (Blackwell). He was President of the IAS 1998-2002, and before that Editor of *Sedimentology* (1982-1986) and IAS Special publications Editor (1986-1990).

Maurice Tucker has studied carbonates of a wide variety of facies and ages, from the Precambrian to the recent, in many parts of the world. He offers lectures on a range of themes:

### **Carbonate systems**

Sequence stratigraphy and the prediction of facies. In spite of criticisms, sequence stratigraphy does provide a useful framework for understanding carbonate deposition. Patterns are revealed in the stratigraphic record; it is not random. Examples are used from the Middle East, China, Western Australia, and even England.

### **Carbonate systems**

Sequence stratigraphy and the prediction of diagenesis. The diagenesis of carbonates is complex but it is possible to look at the process within a sequence stratigraphic context so that a degree of prediction is possible.

### **Carbonate-clastic interaction**

Interbedded carbonates and siliciclastic sediments are common in the geological record, especially in various cyclic arrangements. Studies of modern mixed systems in the Red Sea and elsewhere provide good analogues for interpreting their ancient counterparts, which are especially well developed in icehouse times.

These lectures can be amplified by round-table discussions and supplements with local field trips.

Sedimentology groups and institutes interested in receiving Prof. Tucker should **apply as soon as possible, but not later than March 31<sup>st</sup>, 2005**, indicating the preferred time for the visit, and the preferred themes.

A travel plan will then established. Priority will be given to institutions in countries that normally do not have the means to invite foreign lecturers, and to countries in Asia, South America and Europe not yet visited by previous Special Lecturers.

The International Association of Sedimentologists finances travel expenses to and from the visited country, but local expenses for food and lodging as well as for local field trips must be paid by the host institutions.

***For applications, please write to:***

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## REPORT ON THE

### 23<sup>rd</sup> IAS Meeting of Sedimentology

*Coimbra-Portugal, September 15-17, 2004*

The 23rd Meeting of the International Association of Sedimentologists was held at the University of Coimbra, Portugal, on 15th-17th September 2004. It was the first IAS meeting organized in Portugal. Coimbra is a small university town (approximately 150 thousand people), located in central Portugal, 200 km from Lisbon and 35 km from the Atlantic seacoast.

The organizing Committee was composed by: Rui Pena dos Reis (Chairman); Maria Helena Henriques (Secretary); Pedro Proença and Luís Duarte (Scientific Programme Coordinators); Jorge Dinis and Pedro Callapez (Field Trip Coordinators); Júlio Marques and Pedro Dinis (Infrastructure); Helena Henriques and Jorge Dinis (Social Programme) and Rui Pena dos Reis and Jorge Figueiredo (Web-site Coordinator).

The organizing committee received a strong support by Cláudia Magno and by 20 students from Coimbra and Lisbon Universities.

There were 334 inscriptions from 36 different countries of all the continents.

Argentina	3	Australia	1
Austria	5	Belgium	6
Brazil	16	Canada	2
Chile	1	China	5
Croatia	16	Czech Republic	3
Denmark	3	France	16
Germany	17	Greece	1
Hungary	3	Iran	1
Ireland	1	Italy	29
Japan	4	Jordan	1
Marroco	1	Netherlands	1
Nigeria	2	Norway	5
Oman	3	Poland	11
Portugal	75	Romania	1
Russia	2	Saudi Arabia	1
South Africa	1	Spain	41
Switzerland	11	UK	22
USA	29	Venezuela	3
<b>Total</b>	<b>323</b>		

During the three days of the meeting 254 communications were presented including a total amount of 159 posters, distributed among the following themes:

- T1 Non marine systems and environments
- T2 Coastal dynamics and shelf sedimentation
- T3 Sedimentary dynamics of carbonate platforms
- T4 Deep sea depositional systems and environments
- T5 Biotic and taphonomic processes in sedimentation
- T6 Palaeo-weathering and diagenesis
- T7 Climatic signature in sedimentation
- T8 Sediments provenance
- T9 Cycles and events in sedimentation
- T10 Sedimentation and tectonics
- T11 Basin modelling: energy and water resources
- T12 Sedimentary environments and sustainable development
- T13 Recent developments in sedimentary methods
- T14 Heritage and communication in sedimentary knowledge

There were 4 pre-meeting field trips and 2 post-meeting field trips, with a total participation of 96 persons and 18 leading people.

The scientific information presented was organized in three edited books: 1 Abstract book (298 p.) and 2 Field trip guides (Vol. I: 123 p.; Vol. II: 91 p.).

The following keynote addresses were given at the meeting:

Peter Friend (*University of Cambridge - UK*): Sediment supply and distribution in fluvial basins; Gian Gabriele Ori (*Universita' d'Annunzio; Pescara - Italy*): Depositional environments on Mars and their Earth analogues; and Paulo Mendonça, Edison Milani, Adali Spadini (*Petrobras; Rio de Janeiro RJ - Brasil*): Oil Exploration in Brasil: the 50 Years of Petrobras.

Special Themes included two topics: Sedimentary record of geological hazards - *Convenor*: César Andrade (Portugal); and Marine geology of the Iberian margin - *Convenor*: Luís Pinheiro (Portugal).

During the meeting a special event to distinguish the career of Peter Friend at the University of Cambridge took place. For this special session, there were three special lecturers reflecting different aspects of Peter's work and influence:

Douglas Burbank: *Refining the sedimentary record of orogenesis.*

Mike Leeder: *Tectonic and climatic modes during extensional sedimentary basin evolution.*

José Luis Cuevas, Pau Arbués, Lluís Cabrera and Mariano Marzo: *The Caspe Formation revisited (Upper Oligocene–Lower Miocene, SE Ebro Basin, Spain).*

The Social Program offered the Icebreaker party performed by the Ethnographic Group of Coimbra Region and it was held the evening before the start of the meeting; and the Social Dinner in the neighbouring village of Taveiro. In both events participants tasted typical Portuguese food and wine. The programme included also a guided visit to the old university (Library, Church and Acts Room) accompanied by a traditional performance of a students musical group.

The Meeting was supported by the IAS, the University of Coimbra (Portugal) and the Fundação para a Ciência e Tecnologia (Portugal); it was sponsored by Petrobrás (Brasil) and BPI bank (Portugal). Special thanks are due to Câmara Municipal de Coimbra, Câmara Municipal de Peniche and Câmara Municipal de Penela (municipalities located in Central Portugal).

*Rui Pena dos Reis*  
*and*  
*Maria Helena Henriques*

## REPORT ON

# The 6<sup>th</sup> International Conference on Tidal Sedimentology

### *Tidalites 2004*

The 6th International Conference on Tidal sedimentology “Tidalites-2004” was held at the Institute of Geography, University of Copenhagen, August 2-5, 2004. The Tidalites conferences are planned with an interval of four years and deal with various aspects of modern and ancient tidal or tide-influences sedimentation and related physical, geomorphological, biological, geochemical and geotechnical processes in clastic, carbonate and/or mixed settings. During this year’s conference 64 papers were presented (40 oral and 15 posters), all with a written contribution in form of an extended abstract which can be downloaded from the conference home page: [www.geogr.ku.dk/tidalites](http://www.geogr.ku.dk/tidalites). The conference was supported by DONG E&P Ltd.

A total of four fieldtrips were organized in relation to the conference. Two 3 days pre-meeting field trips **A2**: The bay of Mont-Saint-Michel (NW France): Facies, sequences and evolution of a macrotidal embayment and estuarine environment; leaders: Bernadette Tessier (Université de Caen) & Chantal Bonnot-Courtois (Laboratoire de Géomorphologie et Environnement littoral) and **A3**: Back-barrier to Coastal Plain Tidal Facies in Cambrian and Mesozoic settings, S.Sweden and the island of Bornholm in the Baltic Sea; leader: Lars Hamberg (DONG). One 4 days post-meeting field trip **B1**: Sediments and Morphodynamics along the Danish West Coast from Skagen to the Wadden Sea; leaders: Troels Aagaard (Univ. of Copenhagen), Jesper Bartholdy (Univ. of Copenhagen), Christian Christiansen (Univ. of Copenhagen), Peter Johannessen (GEUS) & Lars Henrik Nielsen (GEUS). This post meeting field trip was supported by Mærsk Olie og Gas AS. During the conference a half day conference excursion went to the costal cliff Stevns Klint (the K/T-Boundary) and the Øresund region; leaders Morten Pejrup (Univ. of Copenhagen) and Erik Schou Jensen (Univ. of Copenhagen).

At the business meeting at the end of the conference, it was decided that the next conference Tidalites-2008 is to be held in China in 2008 and will be organized in a corporation between Ying Ping (First Institute of Oceanography, Qingdao) and Wang Hong (Tianjin Institute of Geology and Mineral Resources). It was also decided to aim at publishing the Tidalites-2004 proceedings as special issue of Marine Geology.

*Jesper Bartholdy*

## REPORT ON

### The International Symposium on Early Palaeozoic Palaeogeography and Palaeoclimate

In February 2004 the new IGCP project No 503 was established by UNESCO. This project is entitled „Ordovician Palaeogeography and Palaeoclimate“, and focuses on a better understanding of the environmental changes that influenced biodiversity trends in the Ordovician and Early Silurian. The major objective of the project is thus to attempt to find the possible physical and/or chemical causes (e.g., o changes in climate, sea level, volcanism, plate movements, extraterrestrial influences, etc.) of the Ordovician biodiversification, the end-Ordovician extinction, and the Silurian radiation. Work on understanding the patterns of biodiversity change at a range of taxonomic, spatial, and temporal scales will continue through the 5 year duration of the project. The new project will be developed in collaboration with the Subcommission on Ordovician Stratigraphy (SOS) and with the Subcommission on Silurian Stratigraphy (SSS). Understanding of changes in the marine diversity during the Ordovician and Silurian (including the oldest and second largest of the “Big Five” Mass Extinctions) at the global level should provide us with a better understanding of the evolution of life on our planet in relation to palaeogeographical and palaeoclimatic changes. To date, 220 scientists from 33 countries are working on this project.

The opening meeting was held in September 1-3 in Erlangen, Germany. 104 participants from 25 countries attended the meeting. The scientific programme was subdivided into scientific sessions on isotope geochemistry, end-Ordovician glaciation and sea-level changes, Early Palaeozoic palaeo(bio)geography and palaeoecology, Early Palaeozoic climate and climate modelling, together with open sessions. Invited lectures were given by Torsten Bickert (Silurian isotope geochemistry), Robin Cocks (Ordovician palaeogeography), Louis Francois (modelling atmospheric CO<sub>2</sub>), Arne Micheels (palaeoclimate modelling), Florentin Paris (report on IGCP project No 410), and Christopher Scotese (Early Palaeozoic plate tectonics). Additionally, 38 talks were given, and 38 posters were presented. During one of the social events, the world famous fossil lagerstätte of Solnhofen was visited, and on the last evening a local brewery was visited including intensive trials of their products.

Immediately following the opening conference of IGCP n° 503, the first field meeting of the new IGCP project was held from September 4 to 12. Blessed by glorious weather, we visited the Lower Palaeozoic of southern Sweden (palaeocontinent Baltica), including the GSSP of the base of the Upper Ordovician

at Fågelsång, the Ordovician of the Island of Öland, and the Silurian succession of the Island of Gotland. The field trip was led by Per Ahlberg (Fågelsång), Lennart Jeppsson and Axel Munnecke (Gotland), together with Svend Stouge (Öland).

Complete information on the IGCP project and the opening meeting (including abstract volume, field guides, list of participants, photo collection, etc.) is available at the following URL:

<http://www.pal.uni-erlangen.de/IGCP503/>

The next IGCP meeting will be organised by Peter Sheehan in Milwaukee, USA, in June 2005.

*On behalf of the organising committee*  
*Axel Munnecke*

## INTERNATIONAL WORKSHOP ON

### «Microbialites and microbial communities in sedimentary systems »

*Biological diversity, biogeochemical functioning, diagenetic processes, tracers of modern and past environmental changes.*

This workshop organized by Gilbert Camoin (CNRS-CEREGE, Aix-en-Provence) and Pascale Gautret (CNRS, Orléans University) and sponsored by the Association of French Sedimentologists (ASF), the French Geological Society (SGF) and the French National Program for Coastal Environments (PNEC) was held in Paris from September 6th to September 9th, 2004.

The purpose of this Workshop was : 1) to review the knowledge concerning modern and fossil microbial communities and microbialites that occur in various sedimentary environments (marine realm, thermal springs, lakes, rivers, deserts, karsts etc.) and 2) to establish a prospective regarding the research activities to be developed in various fields concerning the study of microbial communities and microbialites : their biological diversity, their biogeochemical functioning, their implication in the cycles of elements, the diagenetic processes that characterize these structures and the control exerted by environmental and climatic parameters both on their composition and their distribution in time and space.

This Workshop has been attended by 70 participants from 11 countries

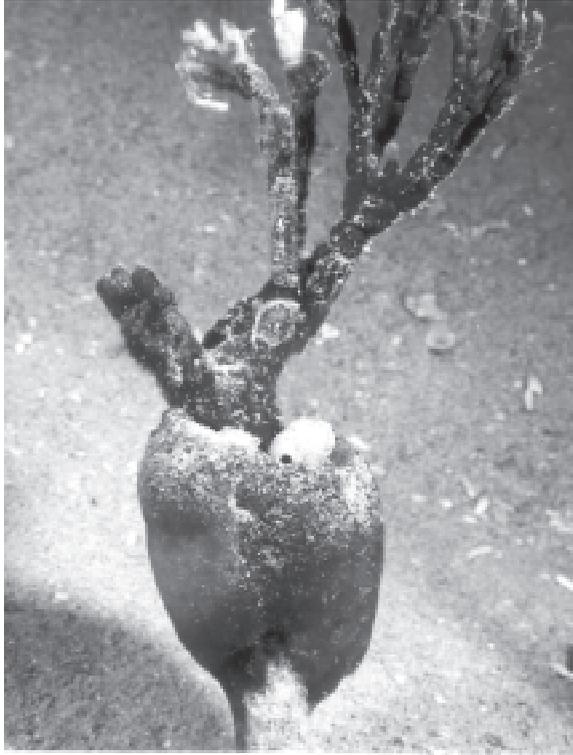
(Belgium, France, Germany, United States, Hungary, Ireland, Italy, The Netherlands, Poland, Switzerland and United Kingdom) with various specialities (sedimentology, geochemistry, biology, biochemistry, oceanography, microbiology) and research interests (from Precambrian to modern environments and from natural settings to laboratory experimentation).

52 talks and several open discussions concerned the following interrelated topics :

- Biological diversity of microbialites.
- Biogeochemical functioning of microbialites.
- Growth patterns and development of microbialites.
- Diagenetic processes in microbialites & Microbial diagenesis.
- Environmental significance of microbialites.

Contributions on the **biological diversity of microbialites** have concerned the characterization of the microbial communities involved in the formation of modern microbialites growing in marine (Andres et al., Palinska et al.) and freshwater to brackish (Richert et al.) environments.





*Photo 2 : Microbial dome growing around a green alga (Photo J.L. Menou & G. Camoin).*

simple rules, have the advantage of using only four simple and universal parameters to generate all the morphologies observed in nature, and can then replace the complex nomenclature presently used to describe stromatolites (Verrecchia et al.).

The theme **Diagenetic processes in microbialites and microbial diagenesis** created the opportunity to get an overview of the state-of-the-art regarding the processes involved in the microbially-mediated carbonate precipitation in modern environments : the role of aerobic and anaerobic bacteria in the production of dolomite crystals in culture experiments

(Vasconcelos et al.), the role of sulfate reduction (Dupraz et al.) and the biochemical control of calcium carbonate precipitation in microbialites through the role of extracellular polymeric substances (Dupraz et al.; Gautret et al.) and polysaccharides (Braissant et al.). On the other hand, a model for the calcification controlled by photosynthesis has been described in a hypersaline microbial mat (Ludwig et al.). Fossil examples of microbially-mediated diagenetic features from the Triassic (Russo et al.) and the Jurassic (Olivier & Boyet) have been presented while the non-organic vs microbial origin of the carbonate precipitation

was discussed in Eocene calcite cemented “chimneys” from NE Bulgaria (Deboever et al.). Several talks were devoted to the nature and the roles of microboring organisms in carbonate substrates : their molecular signatures (Chacon et al.), their diagenetic roles (Golubic et al.; Kolo et al.) and the associated geochemical signals (Garcia-Pichel) . This session on microbial diagenesis ended by a series of talks concerning the microbial control on iron precipitation in various environments and facies : hydrothermal fields (Birgel et al.), mud mounds (Mamet & Pr eat, *Ammonitico Rosso* (Pr eat et al.) and in microkarsts (Baele).

The last theme of the Workshop concerned the **Environmental significance of microbialites** and was the occasion to make a review of the knowledge in this field. Two general presentations stressed the effects on secular abundance of metazoan interference and seawater saturation state (Riding) and the importance of research on microbial carbonates in oil exploration (Lapointe). Then a series of talks illustrated the variety of environments in which microbialites developed in the fossil record : cryptic cavities (Alvaro & Clausen ; Vennin), mounds in open marine (Cavalazzi et al.) to oxygen-depleted shallow shelf

(Hips) settings, coral and sponge reefs (Olivier), deep marine siliciclastic sediments (Burke); lacustrine environments (Breheret et al.) etc. The role of microbialites in the recolonization of marine environments after mass extinctions has been illustrated for the Permian-Triassic boundary (Baud & Richoz, Hips, Richoz & Baud).

The abstracts were published by the Association of French Sedimentologists (*ASF Special Publication n 46*) and a selection of paper will be assembled in a special issue of *Sedimentary Geology*.

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## IAS Postgraduate Grant Scheme

**IAS** has established a grant scheme designed to help PhD students with their studies. We are offering to support postgraduates in their fieldwork, data acquisition and analysis, visits to other institutes to use specialised facilities, or participation in field excursions.

About 10 grants, each of up a maximum of 1000 Euros, are awarded twice a year.

These grants are available for IAS members only, and only for postgraduates. Students enrolled in MSc programs are not eligible for grants. The application must include a short CV and a budget. A letter from the supervisor supporting the application must be sent directly to the Treasurer of the IAS.

An application form is on our website (<http://www.iasnet.org>). Moreover, the application form can be requested from the Treasurer's Office (IAS, Office of the Treasurer, Ghent University, Department of Geology and Soil Science, Krijgslaan 281/S8, B-9000 Gent, Belgium; E-mail: *Patric.Jacobs@UGent.be*).

*Applications must be sent to the Treasurer of the IAS*

**Application deadlines: 1st session:**

2nd session:

**March 31**

September 30

**Recipient notification: 1st session:**

2nd session:

**before June 30**

before December 31

## CALENDAR



### **24<sup>th</sup> IAS MEETING OF SEDIMENTOLOGY\* (Scenic Sedimentology)**

January, 10-13, 2005  
Muscat  
Oman

Peter Homewood  
Carbonate Centre  
Sultan Qaboos University  
P.O. Box 36, P.C. 123  
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Phone: +968 515 030 / Fax: +968 513 147  
E-mail: [homewood@squ.edu.om](mailto:homewood@squ.edu.om)  
Web-page: <http://www.squ.edu.om/sci/Centers/VR/IAS/home.htm>.

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### **13<sup>th</sup> MEETING OF SWISS SEDIMENTOLOGISTS (SWISSSED)**

January 29, 2005  
Fribourg,  
Switzerland

André Strasser  
Department of Geosciences, Geology-Palaeontology  
Pèrolles, 1700 Fribourg, SWITZERLAND  
Phone: +41 26 300 89 78  
E-mail: [andreas.strasser@unifr.ch](mailto:andreas.strasser@unifr.ch)  
Web-page: <http://www.unifr.ch/geoscience/geologie/swissed.html>

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### **HOLOCENE ENVIRONMENTAL CATASTROPHES IN SOUTH AMERICA: FROM THE LOWLANDS TO THE ANDES\***

#### **Joint meeting of IGCP 490 and ICSU/IUGS**

March 13-19, 2005  
Laguna Mar Chiquita,  
Province of Córdoba,  
Argentina

Eduardo Piovano  
CIGES  
Facultad de Ciencias Exactas, Físicas y Naturales  
Av. Velez Sarsfield 1611 X5016GCA  
Córdoba, Argentina  
Phone: +54 351 434 4983 Fax: +54 351 433 4139  
e-mail: [epiovano@efn.uncor.edu](mailto:epiovano@efn.uncor.edu)  
Web-page: <http://www.efn.uncor.edu/investigacion/ciges/EVENTS.htm>

**IGCP 447 FIELD CONFERENCE ON  
NEOPROTEROZOIC CARBONATES  
«MOLAR-TOOTH STRUCTURE DOWNUNDER»**

June 1-14, 2005  
Adelaide -  
Alice Springs,  
Australia

Graham Shields School of Earth Sciences  
James Cook University Townsville  
Queensland 4811 Australia  
Phone: +61 7 4781 5008 Fax: +61 7 4725 1501  
E-mail: [graham.shields@jcu.edu.au](mailto:graham.shields@jcu.edu.au)

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**THE SEDIMENT FACTORY  
SEDIMENT05 - 3RD ANNUAL CONFERENCE OF SEPM-CES**

July 18-20, 2005  
Gwatt, Thun area,  
Switzerland

Fritz Schlunegger  
University of Bern  
Phone: 0041 31 631 8767  
Fax: 0041 31 631 4843  
E-mail: [sediment05@geo.unibe.ch](mailto:sediment05@geo.unibe.ch)  
Web-page: [www.geo.unibe.ch/sediment05](http://www.geo.unibe.ch/sediment05)

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**GLACIAL SEDIMENTARY PROCESSES AND PRODUCTS\***

August 23-26, 2005  
University of Wales,  
Aberystwyth  
U.K.

Michael Hambrey  
Neil Glasser  
Bryn Hubbard  
Centre for Glaciology  
Institute of Geography and Earth Sciences  
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[byh@aber.ac.uk](mailto:byh@aber.ac.uk)

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**7<sup>TH</sup> INTERNATIONAL SYMPOSIUM ON THE CRETACEOUS**

September 5-9, 2005  
Neuchâtel  
Switzerland

Karl B. Föllmi or Thierry Adatte  
Institut de Géologie, Université de Neuchâtel, case  
postale 2, CH-2007 Neuchâtel, Switzerland  
E-mail: [karl.foellmi@unine.ch](mailto:karl.foellmi@unine.ch) ;  
[thierry.adatte@unine.ch](mailto:thierry.adatte@unine.ch)  
Web-page: <http://www.unine.ch/geologie/isc7/>  
Fax nr.: 0041-718 26 01

## **12<sup>TH</sup> CONGRESS R.C.M.N.S.**

*September 6-11, 2005  
Vienna,  
Austria*

*Martin Zuschin  
Department of Palaeontology University of Vienna  
A-1090 Vienna, Althanstrasse 14 Austria  
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Mathias Harzhauser  
Geological-Palaeontological Department  
Natural History Museum Vienna  
A-1014 Vienna, Burgring 7 Austria  
e-mail: mathias.harzhauser@nhm-wien.ac.at*

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## **10<sup>TH</sup> FRENCH CONGRESS OF SEDIMENTOLOGY**

*October 11-13, 2005:  
Presqu'île de Giens,  
France*

*Pr. Marc Floquet  
Université de Provence, Centre de Sédimentologie-  
Paléontologie, FRE CNRS 2761 «Géologie des Systèmes  
Carbonatés»  
Place Victor Hugo, Case 67, 13331 - Marseille - Cedex  
03 - France  
Tel.: +33(0)491106723 (secret.: 6323 ou 6762) Fax:  
+33(0)491108523  
E-mail : mfloquet@newsup.univ-mrs.fr*

*Pr. Thierry Mulder  
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## **THE NONMARINE PERMIAN**

*October 21-29, 2005  
Albuquerque,  
New Mexico, USA*

*Dr. Spencer G. Lucas  
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Albuquerque, NM 87104 USA  
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**GONDWANA 12 CONFERENCE**

November 6-11, 2005  
Mendoza  
Argentina

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**CLIMATE AND BIOTA OF THE EARLY PALEOGENE**

June 19-25, 2006  
Bilbao,  
Spain

Dr. Victoriano Pujalte  
Departamento de Estratigrafía y Paleontología  
Facultad de Ciencia y Tecnología  
Universidad del País Vasco  
Apdo. 644, 48080 Bilbao, Spain  
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Web site: [www.ehu.es/cbep2006](http://www.ehu.es/cbep2006)

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**PALAEOPEDOLOGY: NEW PERSPECTIVES ON OLD SOILS\***

July 10-13, 2006  
Cardiff  
UK

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**17<sup>TH</sup> INTERNATIONAL  
SEDIMENTOLOGICAL CONGRESS\***

August 27 –  
September 1, 2006  
Fukuoka  
Japan

Ryo Matsumoto  
Department of Earth & Planetary Sciences  
University of Tokyo  
Hongo, Tokyo 113, Japan  
E-mail: [ryo@eps.s.u-tokyo.ac.jp](mailto:ryo@eps.s.u-tokyo.ac.jp)  
Web-page: <http://sediment.jp/>

## **SEA LEVEL CHANGES : RECORDS AND MODELING (SEALAIX'06)**

Convenors : G.Camoin (CNRS, Aix-en-Provence, France), A. Droxler (Rice University, Houston, USA), C. Fulthorpe (Univ. of Texas, USA), K. Miller (Rutgers University, USA)

*September 25-29, 2006  
Aix-en-Provence  
and Giens,  
France*

*Gilbert Camoin  
CEREGE CNRS UMR 6635  
Europôle Méditerranéen de l'Arbois  
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