# IAS

# **NEWSLETTER**

N°150

June 1997

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### NEW IAS BUREAU AND COUNCIL - UPDATE

In the last Newsletter (No. 149, April 1997), the new composition of the IAS Bureau and Council for the period 1998 - 2002 was proposed. In the meantime, a fourth editor has been included, and some changes have occurred concerning the Council which make this update necessary:

The present Bureau proposes the following new composition:

President:

Treasurer:

General Secretary:

Editors:

Maurice E. Tucker (U.K.)

Isabelle Cojan (France)

André Strasser (Switzerland)

James L. Best (U,K.)

Ian Jarvis (U.K.)

Christopher Fielding (Australia) -

Peter Mosley (U.S.A.)

Special Publications Secretary:

Vice-Presidents:

A. Guy Plint (Canada)
Gail M. Ashley (U.S.A.)

David Ulicny (Czech Republic)
Bruce Cairneross (South Africa)

Alfonso Bosellini (Italy)

Past President:

Council:

M.E. Hedi Ben Ismail (Tunisia)

Li Renwei (China) Ryo Matsumoto (Japan)

V.B. Kurnosov (Russia)

S.M. Casshyap (India)
M. Suarez (Chile)

P.P. Timofeev B. Parkash

André Strasser, General Secretary.

### LOGO?

### WE NEED A LOGO!

he International Association of Sedimentologists does not have - to its shame - a proper LOGO. IAS, as it appears on official papers and on the Internet, cannot really be called an adrenaline-raising optical attraction. What we need and what we want, therefore, is a true LOGO which we can be proud of.

The IAS Bureau, composed of hard-working and generally charming people, has so much to do with running the best association in the world that no time and/or energy is left to come up with an appropriate LOGO. This is why we open a

#### LOGO - CONTEST

The LOGO should contain the spirit, the essence, the flavor of sedimentology and IAS.

Hand- or computer-drafted entries will be judged by the IAS Bureau. The author of the winning LOGO will receive one free registration for the International Sedimentological Congress 1998 in Alicante (where the new LOGO will be presented) plus the sum of US\$ 100 in cash. For editorial reasons, the IAS Bureau retains the right to slightly modify the original design.

Deadline for LOGO-submission is October 15th, 1997.

Please submit your LOGO by mail (not by fax or E-mail because the quality may suffer) to:

André Strasser
IAS General Secretary
Institut de Géologie
Pérolles
1700 Fribourg
Switzerland

### MEMBER'S FORUM

The IAS Newsletter can also serve as a platform for exchange between IAS members. Young sedimentologists looking for post-doc positions, professors looking for Ph.D.- students or offering a research grant, people wishing contacts in a specific research subject, or just anyone wanting to get his (important, of course) message across to the sedimentological community - all are invited to take advantage of the new Member's Forum.

"Last Year I published two articles about the Late Proterozoic catastrophic events in Western Hubei. I would like to ask you to help me find any IAS member or institute who is interested in this subject and could provide funding to support a further co-research program next year in Precambrian events related to Au-Ag-V-Mo-Ni mineralization in Hubei (China). Please let me know as soon as possible."

Prof. Yang Zhen Qiang P.O.Box 502 Yichang City, Hubei, China, 443003

Tel: +86 717-633 1941-2327 Fax: +86 717-633 1867

### REPORT ON THE FIFTH MEETING OF SWISS SEDIMENTOLOGISTS SATURDAY, JANUARY 25, 1997, UNIVERSITY OF FRIBOURG

his year, the annual Swiss-Sed meeting was held in conjunction with the regional meeting of the "Molasse" group (held on January 24 at the same locality). This gave interested geologists an excellent opportunity to update themselves on recent developments in sedimentological research at Swiss Institutes as well as on new interpretations of the geology of the Molasse foreland basin. Both meetings attracted approximately 80 participants from Switzerland and neighbouring countries.

The fifth Swiss-Sed meeting offered a focus on relevant research projects in Switzerland and their recent outcomes, which are listed in the following.

From the Zurich group, Graham Shields (now in Strasbourg) touched upon the significance of late Precambrian tillites in western Mongolia. Oli Kuhn (now in Neuchâtel) highlighted the importance of Early Cretaceous paleogeography and sea level rise for the reconstruction of environmental and paleoceanographic conditions during the Valanginian drowning phase of the Helvetic carbonate platform. Iwan Stössel and co-authors discussed the influence of rudists on sediment production of another carbonate platform, that of the Maiella in central Italy (late Cretaceous in age). Dominik Hungerbühler, Michael Steinmann and co-authors revealed the importance of Miocene marine incursions in the southern Equador Andes; and Miriam Andres and co-authors described the challenges of drilling through the Great Barrier Reef and its implications for the dating of the onset of reef growth.

The Bern group presented an excellent choice of well elaborated projects: Katalin Juhasz Bodnar and co-authors used a range of modern methods (oxygen isotopes, fluid inclusion microthermometry, cathodoluminescence, electron microprobe analyses) in order to determine the origin of quartz cements Carboniferous-Permian sandstone formations of Oman. Bernard Hartmann and co-authors used the same formations and analyzed their smectite-illite ratios in order to infer climatic change during formation. Carsten Buker and co-authors modeled the thermal history of the Carboniferous Ruhr Basin using a finite-element approach, Fritz Schlunegger discussed the significance of erosional denudation on the Molasse foreland basin in applying a flexural model. Reto Burkhalter and coauthors analyzed sediments of late Aalenian age in northeastern Switzerland. Stephen Burns and coauthors showed the results of a highresolution stable isotope analysis on upper Pleistocene-Holocene speleothems and carbonate cements of the Hoti Cave in northern Oman and established a relation to intensity in monsoon. Adrian Immenhauser (now in Amsterdam) pondered upon the origin of hardgrounds, widespread in the Mid-Cenomanian Wasia Group of Oman; and Philipp Kellerhals and Albert Matter showed intriguing evidence for late Precambrian glaciation documented in sandstones and diamictites of the Mirbat Sandstone in Oman.

The Basel group was represented by Robin Allenbach, who discussed the influence of synsedimentary tectonics on Oxfordian deposits in the Swiss Jura Mountains and southern Rhine Graben.

Sedimentologists of Neuchâtel focused on two time windows important for our understanding of Earth's evolution, the K-T and P-E boundaries. Thierry Adatte and coauthors gave a detailed analysis of environmental conditions in the Maastrichtian, and Marie-Pierre Bolle presented the results of high-resolution studies on the P-E boundary in the Trabakua and Ermua sections (Spain).

Bernard Pittet from the Fribourg group showed results of a detailed study on marl-carbonate alternations in the southern German Oxfordian and related those to highfrequency sea level changes. Christophe Dupraz introduced us to microbially induced encrustations in shallow reefal environments of the Oxfordian in the Swiss Jura. Mid-Cretaceous sediments of the Pre-Alps were at the center of presentations by Regina Hable and Stephan Dall'Agnolo, who gave a precise overview over time-stratigraphic relationships, and Maksim Gjermeni and Alessio Menegatti, who presented a detailed  $\partial^{[3}C$  and sequence stratigraphic study on black shales occurring in this succession.

From the Geneva group, Jean-Pierre Ecoffey described the occurrence and paleoecology of well-preserved ostracods in condensed Callovian series of eastern France. Claude-Alain Hasler gave a detailed account on upper Triassic-lower Jurassic carbonate host rocks of a Mississippi Valley-type Zn-Pb deposit in Central Peru. Pascal Kindler and co-authors presented a fascinating account on the possible presence of "eolianites" in the Chambotte Formation of the Salève Chain near Geneva. Bombardiere and Georges Gorin described palynological features in condensed sections of the upper Jurassic and Hauterivian in the Vocontian basin (SE France). Christophe Nussbaumer used physical properties of wireline logs in the Carboniferous sediments of the Paradox basin (Utah) in order to infer lithofacies and reservoir quality. André Pugin and co-authors revealed the internal architecture of lacustrine sediments in Lake Geneva obtained by seismic reflection and

interpreted those as the result of glacier activity; and Urs Neumeier discussed early diagenetic features in beach rocks of Crete and Red Sea shorelines.

The fifth Swiss-Sed meeting offered us a broad range of interesting topics which - in a time-space diagram - would reach from the Precambrian to the Present and from Switzerland to as far as Mongolia. Even more diverse was the range of topics presented and the range of methods applied! The meeting was, for this reason, professionally rewarding. Moreover, it offered a good opportunity to meet old friends and new colleagues in an informal atmosphere.

> Karl Föllmi, Université de Neuchâtel, Switzerland.

### REVIVAL OF THE ICHNOLOGY NEWSLETTER

uring the 4th International Ichnofabric Workshop Dr. A. Rindsberg and Dr. A. Uchman offered to edit the next issue of the Ichnology Newsletter after a break of 6 years. If you are interested to contribute or only to receive it (about US\$ 10), please contact:

Dr. Andrew Rindsberg Geological Survey of Alabama P.O. Box 0, Tuscaloosa AL 35486-9780, U.S.A. E-mail: arindsberg@ogb.gsa.tuscaloosa.al.us or

Dr. Alfred Uchman Inst. of Geol. Sciences, Jagiellonian University, Oleandry 2a, PL 30-063 Krakow, POLAND. E-mail: fred@ing.uj.edu.pl

> Andreas Wetzel, Basel, Switzerland.

## REPORT ON THE 4TH INTERNATIONAL ICHNOFABRIC WORKSHOP

SAN SALVADOR ISLAND, BAHAMAS, MARCH 15 - 22, 1997

hirty-two ichnologists representing 12 countries gathered for the fourth workshop in the ichnofabric series, convened by H.A. Curran. The meeting was held at the Bahamian Field Station on the island of San Salvador, which provided an excellent venue. Thanks to Al Curran's careful organization, backed up by Brian White and Lora Harris, and the field station's director, Dan Suchy, all went smoothly according to plan and we enjoyed a highly successful meeting.

Each of the six days of the meeting was divided into two, accommodating indoor talks and discussions as well as field excursions. After-supper sessions were also held most days. The timing of the field excursions was decided by the tides and the weather (which was unexpectedly wet and windy). Al Curran and Brian White have published the trace fossils of this island, but to actually confront the material in the field was most exciting. Ouaternary backshore aeolian sediments contain amazing insect trace fossils, so large and dense in places as to create veritable ichnofabric. Some of these structures are attributable to wasp and bee nests, extending downward for over a metre; others are ant nests. Moving seaward, the large, uncollectable holotype of *Psilonichnus upsilon* was photographed very thoroughly in its fine setting on a vertical cliff; the Pleistocene Cockburn Town reef and a Holocene beachrock provided fine examples of bioerosion surfaces; and we studied ongoing bioturbation by live callianassid and upogebiid shrimps.

The standard of talks was high. Included were descriptions of new techniques for studying ichnofabric, as well as examples and case histories of ichnofabric analyses. It was a crowded program, but was rounded off on the last day with a variety of options for diving in different reefal and lagoonal environments. An important outcome of the meeting was that the ichnofabric arena was seen to remain very active, and John Pollard is now negociating for having the fifth meeting in England in two years time.

Richard Bromley, Copenhagen.

# IAS - SEPM MEETING ON ENVIRONMENTAL SEDIMENTOLOGY VENICE, ITALY, 27 - 29 OCTOBER, 1997

nvironmental issues become more and more important in our modern world, and many scientists, engineers, and politicians collaborate in the study, evaluation, and mitigation of the impact of human activities on the natural environment. Sedimentology and Sedimentary Geology are disciplines which contribute significantly to the understanding of Earth surface processes in terrestrial, fluvial, coastal, and marine settings.

This Meeting will serve not only as a platform for exchange between specialists in the field Environmental Sedimentology but also strives to establish contacts with other disciplines involved in environmental research (biology, chemistry, engineering, land management), with policy makers, and with the media. Review papers, original contributions, summaries of the workshop discussions, and recommendations will be published as an IAS Special Publication, and press releases will be produced.

After introductory keynote lectures, five concurrent workshops will be held. The themes do not cover all aspects of environmental sedimentology, but rather focus on the coastal zone and associated environments:

- 1. Fluvial processes
- Relative sea-level changes and controlling factors
- 3. Coastal erosion
- 4. Seafloor instability
- 5. Pollution

Participants will select one workshop for the duration of the program. Short presentations can be given by workshop participants. Each workshop will produce a position paper concentrating not so much on detailed research, but on the state-of-the-art and future research needs. These position papers will be presented at a final round-table discussion and will constitute the basis for general recommendations.

Contact:

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### BORDOMER 97 IFREMER - REGION AOUITAINE

he province of Aquitaine and IFREMER (Institut français de recherche pour l'exploitation de la mer) have joined in the organization of the next BORDOMER 97 event, which will consist of a symposium and an exhibition. It will be hosted by the Palais des Congrès of Bordeaux, on 27, 28 and 29 October 1997.

The symposium will be mainly dedicated to the "MANAGEMENT AND CONSERVATION OF THE COASTAL ENVIRONMENT". The communications will have to deal with methods directed towards the conservation of the littoral, with examples of littoral management, restoring and conservation achievements, and with attained results which have led to decision making. either as models or systems which can be run by the users. The "Programme Committee" will select the communications as a function of their interest for bodies and companies dealing with the management and the conservation of the coastal environment. The aim is to present tools, available or in progress, which permit or will enable policy decisionmakers, administrators, and conceivers to manage a harmonious development of activities along the littoral, while seeing to the conservation of wild spaces and exploitable resources.

This main topic will cover various sessions, presenting:

- the administrative and legal tools towards coastal management;
- the results of scientific and technical work which can be directly taken account of by the conceivers;
- the synthesis tools and decision-making systems towards an integrated management of the coastal zones.

Several annex sessions may be organized which will be directed towards more specific aspects such as water quality, town, harbor and tourist planning coastal conservation.

Finally, in connection with the symposium, an exhibition addressing the know-how and the achievements of those dealing with the littoral (research institutes, administrations, planning companies, planning departments, ...) will be organized.

(see also Calendar)

Jean-Pierre de Loof, Issy-les-Moulineaux, France.

### JURASSIC / CRETACEOUS CARBONATE PLATFORM - BASIN SYSTEMS - MIDDLE EAST MODELS

n international conference on Jurassic / Cretaceous Carbonate Platform - Basin Systems - Middle East Models will be held in Al Ain, U.A.E. December 4-12, 1997, under the patronage of H.H. Sheikh Nahyan bin Mubarak Al Nahyan, Minister of Higher Education and Scientific Research and Chancellor of the U.A.E University.

The meeting is designed for all researchers on Jurassic / Cretaceous strata including members of the Carbonate Platform Working Group 4 of the Cretaceous Resources, Events and Rhythms Project (CRER). This research conference will consist of three days of discussion and formal papers and six days of field trips. The first three days (Pre-conference) will display the excellent and classic outcrops of the Maastrichtian platform to basin succession and the Upper Jurassic / Lower Cretaceous platform to basin transects in the U.A.E. The other three days (Postconference) will examine the classic Holocene Carbonate / Evaporites of Abu Dhabi, U.A.E. It is hoped that the conference proceedings will be published in a book within one year of the conference through a recognized scientific society. All presenters will be expected to contribute to the proceedings.

The objectives of this conference are:

- 1. To promote and disseminate research on geological / geophysical studies on carbonate platforms in the Tethyan Realm.
- 2. To provide access for a wide audience to the superb outcrops of the famous Jurassic / Cretaceous platforms and a classic recent coastal sabkha of the Middle East.
- To promote the interaction between research and exploration / production in the region and worldwide.
- To demonstrate the interaction of SEPM, academia, and industry as a global community of geoscientists.

(see also Calendar)

Christopher Kendall, University of South Carolina, U.S.A.

# SEDIMENT TRANSPORT AND DEPOSITION BY PARTICULATE GRAVITY CURRENTS SEPTEMBER 7-9, 1998, UNIVERSITY OF LEEDS, U.K.

his three-day meeting, convened by Ben Kneller, Bill McCaffrey, Jeff Peakall (Leeds, UK), and Tim Druitt (Clermont Ferand, France), will focus on the processes of sediment transport and deposition in geologically or environmentally important gravity currents, and on their resulting products. It is intended to attract researchers in the fields of: turbidity currents in the ocean, lakes and reservoirs; pyroclastic density currents and avalanches; debris flows and lahars; powder snow avalanches; effluent dispersal. The emphasis of oral presentations in the plenary sessions (Days 1 & 3) will be upon modeling and the use of models in the prediction and interpretation of deposits. Day 2 will consist of workshop sessions.

Keynote contributions will include the topics of stratified flows, flow in granular materials, general sediment transport theory, numerical simulation of turbulent gravity currents, high concentration flows.

Poster contributions are welcomed. The proceedings of the meeting will be published as a conference volume.

The meeting will be followed by a field excursion (approximately eight days) to examine ancient turbidite and pyroclastic deposits in southern France and the Aegean.

Financial assistance may be available for non-tenured participants from abroad.

Please send abstracts (200 words maximum) to:

Gravity currents c/o Ben Kneller, Earth Sciences Department, University of Leeds, Leeds LS2 9JT, UK. Tel: +44 113 233 6625

Fax: +44 113 233 5259 Web: http://earth.leeds.ac.uk/ turbidites/conference.htm

> Ben Kneller, currently at Stanford University, U.S.A.

### CALENDAR

PALEOFORAMS '97 Study of Paleozoic Foraminifera

August 17-21, 1997 U.S.A. (Bellingham, WA)

Contact: Charles A. Ross, Dept. of Geology, Western Washington University, Bellingham, WA 98225-9080, U.S.A.

\* \* \*

Tel: +1 360 650 3634 Fax: +1 360 650 3148

E-mail: rossjrp@henson.cc.wwu.edu

MUDDY COASTS 97

September 1-5, 1997 GERMANY (Wilhelmshaven) Contact: B.W. Flemming, Senckenberg Institute, Schleusenstrasse 39a, 26382 Wilhemshaven, Germany. Tel: +49 4421 9475 0

Fax: +49 4421 9475 50

RESPONSE OF THE OCEAN / ATMOSPHERE SYSTEM TO PAST GLOBAL CHANGES First Field Conference of IGCP Project 386

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September 1-16, 1997 INDIA (Spiti Valley, Himachal Pradesh, Himalaya)

Contact: Dr. Harald Strauss, Institut of

Geology, Ruhr-University

Bochum, Universitätsstr.150, 44801

Bochum, Germany. Tel: +49 234 700 2307 Fax: +49 234 709 4571

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or: Dr. Helmut H.J. Geldsetzer, Geological Survey of Canada, 3303

33 St. NW, Calgary, Alberta T2L 2A7,

Canada.

Tel: +1 403 292 7155 Fax: +1 403 292 4961

E-mail: hgeldsetzer@gsc.nrcan.gc.ca

#### 18TH IAS REGIONAL MEETING OF SEDIMENTOLOGY

September 2-4, 1997 GERMANY (Heidelberg)

Contact: Thilo Bechstädt, Geologisch-Paläontologisches Institut, Univ. Heidelberg, Im Neuenheimer Feld 234, D-69120 Heidelberg, Germany.

Tel: +49 6221 548292, 545989 (secr.) Fax: +49 6221 545503

E-mail: n76@ix.urz.uni-heidelberg.de Web: http://ix.urz.uni-heidelberg.de/~dc8/

### THE THIRD CONFERENCE ON GEOCHEMISTRY

September 3-4, 1997 EGYPT (Alexandria)

Contact: Ahmed M. El-Bouseily, Geology Department, Faculty of Science, Alexandria

University, Alexandria, Egypt.

Tel: +20 3 492 1595 Fax: +20 3 491 1794

### RECOVERIES '97

Final Meeting of the UNESCO IGCP Project 335: Biotic recoveries from mass extinctions

September 12-14, 1997 CZECH REPUBLIC (Prague)

Contact: Petra Hovorkova, Recoveries '97, Eurocongress Centre, Budejovicka 15, CZ

140 00 Praha 4, Czech Republic. Fax: +42 2 612 11247

E-mail: recovery@gli.cas.cz

Web: http://www.gli.cas.cz/conf/recovery/

recovery.htm

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#### 3RD REGIONAL SYMPOSIUM OF THE INTERNATIONAL FOSSIL ALGAE ASSOCIATION

and 3rd International Meeting of IGCP 380 (Microbialites - Processes and Products) September 14-20, 1997 POLAND (Cracow) Contact: Joachim Szulc, Institute of Geological Sciences, Jagiellonian University, Oleandry Str. 2a, 30-063

Cracow, Poland.
Tel: +48 12 33 22 70
Fax: +48 12 33 22 70
E-mail: szulc@ing.uj.edu.pl

### QUANTITATIVE CLAY MINERAL ANALYSIS

September 19-20, 1997 GERMANY (Trier) Contact: Jean-Frank Wagner, University of Trier, FB 6, Geologie, Postfach 3825, D-

54268 Trier, Germany or Reiner Haus, Karlsruhe University, Dept. of Applied Geology, Kaiserstr. 12, D-76128 Karlsruhe, Germany.

Tel: +49 651 201 4648 E-mail: wagnerf@uni-trier.de reiner.haus@bio-geo.uni- karlsruhe.de

#### IAS-ASF INTERNATIONAL WORKSHOP ON MICROBIAL MEDIATION IN CARBONATE DIAGENESIS

September 22-24, 1997 FRANCE (Chichilianne near Grenoble) Contacts: Gilbert F. Camoin, CEREGE,

B.P. 80, F-13545 Aix-en-Provence, France. Tel: +33 04 42 97 15 14

Fax: +33 04 42 97 15 49 E-mail: camoin@cerege.fr

Annie Arnaud-Vanneau, Université J. Fourier, Institut Dolomieu, Rue Maurice Gignoux, 38031 Grenoble cedex, France. Tel: +33 04 76 63 59 07

Fax: +33 04 76 87 82 43 E-mail: aarnaud@ujf-grenoble.fr

#### IAMG '97

International Association for Mathematical Geology, 4th Annual Meeting, Statistical Analysis of Compositional Data September 22-27, 1997 SPAIN (Barcelona)
Contact: Vera Pawlowsky, Universitat Politècnica de Catalunya, Departament de Matemàtica, Aplicada III, E-08034 Barcelona, Spain.

Tel: +34 3 401 69 09 Fax: +34 3 401 65 04 E-mail: iamg97@ma3.upc.es

### 26TH ANNUAL GEOCHAUTAUQUA

(in conjunction with IAMG '97).
Quantitative Methods in the Earth Sciences.
September 22-27, 1997
SPAIN (Barcelona)
Contact: Andrea Förster, GFZ Potsdam,
Telegrafenberg A3, D-14473 Potsdam,
Germany.
Tel: +49 331 288 1242

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Fax: +49 331 288 1402 E-mail: for@gfz-potsdam.de

#### 6TH INTERNATIONAL CONFERENCE ON FLUVIAL SEDIMENTOLOGY

September 22-27, 1997

SOUTH AFRICA (Cape Town)
Contact: Sally Elliott
The Conference Organizer, 6 ICFS,
Postgraduate Conference Division,
UCT Medical School, Observatory 7925,

South Africa. Tel: +27 21 406 6911/406 6381

Fax: +27 21 448 6263 Email: sally@medicine.uct.ac.za

### 14è COLLOQUE DES BASSINS SEDIMENTAIRES MAROCAINS

September 24-27, 1997 MOROCCO (Kénitra)

Contact: Dépt. de Géologie, Faculté des Sciences de Kénitra, BP 133, Kénitra,

Morocco.

Tel: +212 7 37 27 70 Fax: +212 7 37 22 01

### SOURCE AREA SIGNAL IN SEDIMENTARY SUCCESSIONS VI Meeting of Polish

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Sedimentologists September 26-28, 1997 POLAND (Poznan)

Contact: Jurand Wojewoda, ul. Kuropatwia

6, 51-419 Wroclaw, Poland Tel: +71 325 30 03 Ext: 321 Fax: +71 325 30 03 Ext: 321 E-mail: wind@wro.ternet.pl.

### NEOGENE MEDITERRANEAN PALEOCEANOGRAPHY

September 28-30, 1997 ITALY (Erice, Sicily)

Contact: Eva Pour, ETH-Zentrum, Geologisches Institut, Sonneggstrasse 5,

\* \* \*

8092 Zurich, Switzerland. Tel: +41 1 632 3680 Fax:+41 1 632 1030 E-mail: pour@erdw.ethz.ch

# THETHYAN AND BOREAL CRETACEOUS 1997 Annual Assembly of IGCP

Project No. 362 September 29 - October 5, 1997 SLOVAKIA (Stará Lesná)

Contact: Mascha Tiemessen, Lab. of Paleobotany and Palynology, Budapestlaan 4, 3584 CD Utrecht, The Netherlands.

Tel: +31 30 253 2629 Fax: +31 30 253 5096

E-mail: M.Tiemessen@boev.biol.ruu.nl

### PALAEOMAGNETISM AND DIAGENESIS IN SEDIMENTS

October 1-2, 1997 ENGLAND (London)

Contact: Peter Turner, Dept. of Earth Sciences, University of Birmingham,

Birmingham B15 2TT. Tel: +44 121 41 46 139 Fax: +44 121 41 43 971

E-mail: p.tumer@birmingham.ac.uk

### IAS/SEPM MEETING ON ENVI-RONMENTAL SEDIMENTOLOGY

Oktober 27-29, 1997 ITALY (Venice)

Contact: Maurizio Bonardi, CNR-ISDGM, Venice, S. Polo 1364, 30125 Venezia, Italy.

Tel: +39 41 52 16 879 Fax: +39 41 26 02 340

E-mail: mbonardi@ocean.isdgm.ve.cnr.it

### BORDOMER 97 IFREMER - REGION AQUITAINE

October, 27-29, 1997 FRANCE (Bordeaux)

Contact: Jean-Pierre de Loof, IFREMER, 155 rue Jean-Jacques Rousseau, 92138

Issy-les-Moulineaux, France Tel: +33 1 46 48 21 91 Fax:+33 1 46 48 21 88

E-mail: Jean.Pierre.De.Loof@ifremer.fr

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### SECOND NEPAL GEOLOGICAL CONGRESS

November 11-13, 1997 NEPAL (Kathmandu)

Contact: B.N. Upreti, Nepal Geological Society, P.O. Box. 231, Kathmandu,

Nepal.

Tel: +977 1 416 386 Fax: +977 1 414 804

### 1ST LATIN AMERICAN CONGRESS OF SEDIMENTOLOGY 8TH VENEZUELAN CONGRESS

OF GEOLOGY November 16-19, 1997

VENEZUELA (Margarita Island)

Contact: Juan Humberto Rios, Sociedad Venezolana de Geologos, Aptdo de Correos No. 17493, Parque Central, Caracas,

Venezuela.

Fax: +58 2 2340716

E-mail: svg@mailserver.reacciun.ve

#### JURASSIC / CRETACEOUS CARBONATE PLATFORM - BASIN SYSTEMS - MIDDLE EAST MODELS

December 4-12, 1997 U.A.E. (Al Ain)

Contact: SEPM, Attention: Judy Tarpley, 1731 E. 71st Street, Tulsa, OK 74136.

U.S.A.

Fax: +1 918 493 2093

### 6èME CONGRÈS FRANÇAIS DE SEDIMENTOLOGIE 6TH FRENCH SEDIMENTOLOGICAL CONGRESS

November 17-19, 1997 FRANCE (Montpellier)

Contact: Jean Francois Deconnick, Lab. de Sédimentologie et Géodynamique, URA CNRS 719, Univ. de Lille I, F 59655 Villeneuve d'Ascq cedex, France.

Tel: +33 3 20 43 41 45 Fax: +33 3 20 43 49 10

E-mail: Jean-Francois.Deconnick@univ-

lille1.fr

#### NATIONAL SEMINAR ON APPLIED SEDIMENTOLOGY & 14TH CONVENTION OF INDIAN ASSOCIATION OF SEDIMENTOLOGISTS

December 12-14, 1997 INDIA (Madras)

Contact: Dr. S. Ramasamy, Department of Geology, Guindy Campus, University of Madras, Chennai - 600 025, India.

Tel: +91 44 23 51 137 Ext: 218 Fax: +91 44 23 52 870, +91 44 56 66 93

E-mail: srsamy@unimad.ernet.in

### SECOND INTERNATIONAL BIOEROSION WORKSHOP

March 30 - April 3, 1998. U.S.A. (Fort Pierce, Florida) Contact: Dr. Debra Krumm, Harbor Branch Oceanographic Museum, 5600 U.S. 1 North, Fort Pierce, FL 34946, U.S.A. Tel: +1 561 465 2400, Ext; 428

Fax: +1 561 465 5743 E-mail: krumm@hboi.edu

### 15TH INTERNATIONAL SEDIMENTOLOGICAL CONGRESS

April 13-17, 1998 SPAIN (Alicante)

Contact: 15th ISC, Dep. de Ciencias de la Tierra y Medio Ambiente, Facultad de Ciencias, Universidad de Alicante, Ap. 99,

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#### PRE-VARISCAN TERRANE ANALYSIS OF GONDWANAN EUROPE

April 29 - May 4, 1998 GERMANY (Dresden)

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July 6-8, 1998 FRANCE (Lyon)

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GEOCONGRESS '98 Geological Society of South Africa July 8-10, 1998

SOUTH AFRICA (Pretoria)

Contact: The Secretary: Sedimentology Division, c/o M.J. Schweitzer, P.O. Box 91230, Auckland Park 2006, South Africa. Tel: +27 11 358 0174

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# SEDIMENT TRANSPORT AND DEPOSITION BY PARTICULATE GRAVITY CURRENTS

September 7-9, 1998 U.K. (Leeds)

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conference.htm

#### INTERNATIONAL SYMPOSIUM ON THE EPICONTINENTAL TRIASSIC

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September 21-23, 1998
GERMANY (Halle / Saale)
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