

## NEWSLETTER

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#### IAS BUREAU AND COUNCIL 2002 - 2006

ccording to the bye-laws of the International Association of Sedimentologists (IAS), the list of nominations for the new Bureau and Council has to be published in the Newsletter by spring of the year preceding the International Sedimentological Congress (ISC). This Congress will be held in South Africa in July 2002. As there was no June issue of the Newsletter due to lack of material, this list was distributed to the IAS members by e-mail.

The present Bureau proposes the following composition:

#### IAS Bureau 2002 - 2006

President	Judith A. McKenzie	Switzerland
Past president	Maurice E. Tucker	UK
Vice-presidents	Gail M. Ashley David Ulicny	USA Czech Republic
Chairman of ISC 2006	?	
General Secretary	José-Pedro Calvo	Spain
Treasurer	Patrick Jacobs	Belgium
Editors	Peter Haughton Christoph Spötl Sean J. Bennett Isabelle P. Montañez	Ireland Austria USA USA
Special Publications Editor	Ian Jarvis	UK

#### IAS Council 2002 - 2006

Peter J. Barrett New Zealand M.E. Hedi Ben Ismail Tunisia Ryo Matsumoto Japan Juan Pablo Milana Argentina Barham Parkash India Y.M. Senkovsky Ukraine

Members of the IAS may propose alternative lists of nominations which have to be sent to the General Secretary before September 30th, 2001. Such lists must be supported by at least 50 signatures of members and have to include the written agreement of the nominees. The new Bureau and Council will be voted during the General Assembly at the ISC in South Africa.

André Strasser General Secretary Institute of Geology Pérolles 1700 Fribourg, Switzerland E-mail: andreas.strasser@unifr.ch

### 6TH IAS SPECIAL LECTURE TOUR (2000) BY ROBERT N. GINSBURG: REPORT

y Lecture Tour as the Sorby Medalist of 1998 was a memorable experience. It combined the chance to visit new places with new geologic experiences. interact with to colleagues and students and to be received warmly and graciously wherever I went. I did keep a kind of diary of my visits, but that is far too much to include here. Instead, I offer some of the highlights of my visits to Argentina, Brazil, Japan, Korea, Taiwan, Poland, Hungary, Germany and Spain.

My visit to Argentina began with a splendid field trip across the Pampas to see Lower Paleozoic quartz arenites and stromatolites led by Professor Luis Spalletti. In between outcrops I learned a secret of the Pampas fertility – aeclian silt rich is volcanic glass, which readily dissolves. Afterwards, I joined IAS President Maurice Tucker Secretary André Strasser for the Sedimentological Latin American Congress in Mar del Plata, a famous seaside resort. The size, venue and organization of the Congress led by Matheos made Sergio especially successful: small enough to meet everyone; walking distance to the shore for lunches on crossbedded sandstone with splendid trace fossils; an audience who appreciated my talk on Disobedient Sediments delivered in Voice of America style and a closing banquet with lots of spirited dancing.

In Brazil, I was lucky to be able auite different visit two O1 universities and go on an interesting field trip. The Univesidade Do Vale Do Rio Dos Sinos is a private Jesuit institution with some 10,000 students and a small, but lively geology department including nearly a halfdozen sedimentary geologists. My host Dr. Renata Netto arranged my lectures and a stimulating field trip to see sand spits, which segment one of Brazil's giant estuaries, a reminder of the mud spits in Florida Bay. At the larger Federal University in Porto Allegre, I had valuable interactions a coastal geology petroleum geologists in training from Brazil's National Oil Company (Petrobras) and my friend and classmate Paul E. Potter who serves as mentor for faculty and students following his retirement from the University of Cincinnati.

My visit to **Tokyo** University's Department of Earth and Space Science was far too brief. However,

my host, Professor Ryo Matsumoto, made the most of it by arranging a half-day visit with six graduate students, three lectures and a splendid Japanese dinner with him colleagues, all in a single day! The student research projects range from Iran to the Ryukus and most have a strong chemical slant. I was also pleased to meet Dr. Kavanne and hear about his research on coral reefs of the Ryukus. It was gratifying to find that the audiences for my talks included professionals government and industry and my old friend Professor Kenii Konishi, who came from Kanazawa especially to meet me.

There was enough time in my four-day visit in Taiwan to visit the University of Sun Yat-Sen both in Kaohshiung and Taipei, take a weekend field trip along the south coast of the Island and have an alltoo-brief look at the incredible National Museum in Taipei. My fulltime guide, Dr. Hui-Ling Lin, a former student from our School in Miami was a most efficient and capable organizer. In Kaohschiung, Dr. James Liu, who heads the Marine Science Program, arranged my visit, which began with a general talk on coral reef as undersea cities for undergraduate students and faculty. That evening, I joined faculty members for a most memorable buffet, a combination of lively

incredible conversation. and an variety of special Chinese dishes. During the weekend, Professors Peter Huang and Keryea Soong led me along the southern part of the Island where I tried chewing betel nut (not recommended); saw how extraction of ground water for fishponds produced dramatic subsidence; had my fortune revealed in a Taoist temple and saw the evidence of how arc collision can produce upraised coral reefs in a few thousand years as well as expose Miocene deep-water deposits. The following Monday in Taipei I gave talks to small groups at the Department of Oceanography and the Department of Geology.

In Korea, I was fortunate that a former student, Professor Gong Soo Chung, planned my three-day visit. I was especially pleased to meet Professor Yong Ahn Park, the senior Korean sedimentologist and hear about his current research on the famous muddy tidal flats of Korea. There followed lectures to petroleum geologists of the Korean National Oil Company, faculty and undergraduate students of Chungnam University and professionals of the Korean Institute of Geology, Mining and Materials. I also had the chance to visit with professional colleagues and faculty members, but unfortunately students were not proficient enough in English to converse. Alas rain prevented a trip to see Korea's tide

flats, but provided the chance to see some interesting outdoor museums.

My hosts in Poland, Drs. Andrzej Pisera and Maria Bitner of the Polish Academy of Science's Institute of Paleobiology arranged a series of lectures, visits and a field trip. The field trip led by Professor Andrew Radwanski, with whom I had exchanged reprints for decades, was an eye opener. We visited outcrops of Jurassic carbonates in the Holy Cross Mountains where I saw many of the same sedimentary structures and textures I know from the Holocene of the Bahamas. Then after lunch we puzzled over a Devonian mud mound with steepish margins and only scattered fossils. Later I had a chance for visits with members of the Institute - Jozef Kazmierczak (microbial sediments) Gruszcyinski Michael (sedimentary structures). At the University of Warsaw where I lectured before leaving. I found a large Earth Science Department covering engineering and hydrology as well as traditional geology.

In Hungary, my friend and host Professor Janos Haas of both the University and the Geological Survey arranged my first lecture in the most impressive 19th Century Geological Survey headquarters in Budapest. It is surely the most original and artistic geological survey building in the world, which was designed by a famous and innovative Hungarian architect. And of course Budapest is like a historical museum in that unparalleled setting bisected by the Danube. The day-long field trip, which Haas arranged was a smorgasbord of geological delights — my first close look at the famous peritidal Lofer cycles of the Triassic with lots of familiar sedimentary features and the ingenious way a student discovered that Cretaceous basinal deposits were actually slope deposits with slumps.

I elected to stop off in Munich on my way to Spain to visit a friend and colleague Professor Reinhold Leinfelder. My two lectures and a forum with students about their research projects were the basis for later useful discussions with both faculty and students working in the University and the venerable and interesting Institute for Paleontology and Historical Geology. My visit was capped by a superb day in the field with Leinfelder seeing those spectacular and puzzling Jurassic sponge mounds up to a kilometer thick in southern Germany. Why are more coarse-grained flank deposits than mounds made of microbial crusts?

My last stop in Granada brought me to one of the centers of carbonate sedimentology in Spain. My hosts, Professor Juan Carlos Braga and Jose Martin, whose works on reefs I have long admired, took me to their favorite outcrops. There I saw first hand temperate carbonates and how reefs and giant stromatolites can coexist with alluvial fans and scree slopes. Even more mind stretching are the monospecific reefs in the Neogene of the Sorbas Basin with large volumes of microbial (?) crusts. These field trips were preceded by two lectures and a

chance to hear first hand about the student projects. It was a busy four days with only time for an all-too-brief visit to the Alhambra, but time enough for some memorable seafood suppers with my hosts.

Prof. R.N. Ginsburg Miami, U.S.A.

#### SE ASIA DEEP-WATER - SEMINAR REPORT

The "Deep-water Sedimentation of Southeast Asia" seminar has been successfully held by FOSI (Indonesian Sedimentologists Forum) in Hotel Mulia, Jakarta on 14-16 May 2001. The objective of the seminar was to provide a better understanding deep-water depositional the systems in relation to various types of reservoirs and various tectonic specific especially the settings. characteristics of the system within the region. Eventually the seminar served to generate ideas, discussions and exploration concepts within this attractive setting.

This specific seminar relied heavily on the oral and poster presentations that have been gathered from Brunei, Malaysia, Vietnam, Australia and of course Indonesia. A few conceptual papers from Europe and US and some analogs from wellknown deep-water system such as Gulf of Mexico, Brazil, and New strengthened the Zealand also technical program. Those combinations made the seminar go FOSI received and response from geoscientists worldwide, not only within the region.

A total of 180 participants attended the two-day technical program, mostly from Indonesia, but

the participation from Australasia, US, and Europe can not be neglected. Most of the participants came from the industries (60%), research institutions (20%) and academics (20%). Seventeen oil and service companies have participated in financially sponsoring some of the events. The local press was also impressed with some aspects of the seminar.

A volume of extended abstracts has been put together in conjunction with this regional event and its CD-ROM version is available to be purchased. A brief note and some news coverage about this seminar were uploaded on the FOSI homepage (http://fosi.sphosting.com).

The seminar started with an opening session where opening speeches were presented by Hasan Sidi (convenor) and the president of IAGI (Indonesian Association of Geologists), Andang Bachtiar. The following keynote session was begun by F.X. Soejanto (Pertamina) who gave an introductory speech on deepwater opportunity in Indonesia and its surrounding countries. Another speaker was Dr. Art Donovan (BP) who brought up the idea physiographic controls on basin-floor fans. The other keynote speaker, Dr. Brad Prather (Shell), unfortunately could not present his talk of slope settings.

This two-day seminar divided into seven technical sessions with 24 oral presentations, covering different aspects of deep-water systems from some general concepts, depositional systems. petroleum systems, outcrop studies. stratigraphy, forward stratigraphic modeling, and analogs from other basins. In addition, there were 10 excellent poster presentations. including two from students who were sponsored by IAS.

pre-seminar course on geological architecture of fine-grained and coarse-grained turbidite systems was held at the same venue on May 8-11, lead by Prof. Arnold Bouma (LSU), the past president of SEPM. About 19 participants from Indonesia and Malaysia got the chance to discuss in greater detail the flow mechanism of the fine-grained turbidite system which is likely to be a general model for most of the deepwater reservoirs in Southeast Asia. The field trip to East Kalimantan had to be rescheduled to June 21 - 23, due to technical reasons. The trip has been designed to talk about deep-water sedimentology of the second most hydrocarbon-prolific basin in Indonesia, Kutai Basin, East Kalimantan. Examples of bathyal up to pro-delta turbidite systems were the subject for discussions between Andang Bachtiar (the president of IAGI) and 16 oil practitioners.

Last but not least, FOSI would like to thank the supporting organizations – IAS, SEPM, AAPG, and IPA - for providing moral support, publications, and some financial aid.

F. Hasan Sidi (FOSI General Secretary) Email: franciscus.h.sidi@idn.conoco.com

#### About FOSI:

Sedimentologiwan FOSI (Forum Indonesia) is a sedimentological commission of IAGI (Indonesian Association of Geologists) formed in 1995. FOSI serves to promote sedimentary geology related research activities in Indonesia and supports the Society of Sedimentary Geology (SEPM) and the International Association of Sedimentologists (IAS) activities in the region. Fellowship is open to professionals and students, especially for those who deal with sedimentary rocks.

# SHELFAL, SLOPE AND DEEP-WATER DEPOSITIONAL SYSTEMS IN THE CENTRAL-CARPATHIAN PALEOGENE BASIN, SLOVAKIA

#### Announcement of a field excursion, 8 - 12 October, 2001

This field excursion will show sediments of the Central Carpathian Paleogene Basin located in the beautiful Western Carnathian Mountains. The excursion will provide the opportunity examine spectacular outcrops several parts of the basin (Orava. Spišská Magura, Levoča, and Hornád demonstrate regions). which transition of depositional systems from terrestrial deep-water to environments in a retroarc foreland hasin.

The main themes of the field excursion are:

- subaerial and shallow marine siliciclastic depositional systems (fluvial, alluvial fan, fan-deltas, shallow-marine);
- carbonate depositional systems (evolution of carbonate platform, turnover of carbonate factory under climatic cooling);
- slope deposits;
- deep-water deposits (slope fan, basin floor fan);

- sedimentary record of cool-water influx, continental runoff and TA4 anoxia;
- demonstration of semi-isolation, eutrophication, and productivity cycles (nannofossil blooms, Globigerina marls, diatom oozes);
- sequence-stratigraphic framework of subaerial to deep-water deposits;
- a combined (geology and geophysics) approach to the analysis of the basin fill.

Location: Central-Carpathian Paleogene Basin, Northern Slovakia, Slovak Republic.

Registration of participants in Podbanské (Tatra region). There are good train and bus connections to Bratislava-Vienna, Praha, Budapest, and Krakow. Field trip fee (accommodation, fullboard, and guide book): 100 US\$

Leaders: Juraj Janočko, Geological Survey of Slovak Republic Ján Soták, Slovak Academy of Sciences, Slovakia Ivan Baráth, Slovak Academy of Sciences, Slovakia Contact:
Juraj Janočko,
Geol. Survey of Slovak Republic,
P.O. Box 13,
040 11 Kosice,
Slovakia.

Tel.: +421 55 6437877 Fax: +421 55 6437 874 E-mail: janocko@dodo.sk

This field excursion is partly sponsored by the IAS.

#### IAS POSTGRADUATE GRANT SCHEME

AS 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.

#### Up to 10 grants, each of 1000 US\$, are awarded twice a year.

Application forms are on our website (http://www.blackwell-science.com/uk/society/ias) or can be requested from the Treasurer's Office (IAS, Office of the Treasurer, Ecole des Mines de Paris, 35 rue St-Honoré, 77305 Fontainebleau cedex, France).

Application deadlines: 1st session: April 30

2nd session: October 31

Recipient notification:

1st session: before June 30 2nd session: before December 31

#### CALENDAR

#### 7TH INTERNATIONAL CONFERENCE ON FLUVIAL SEDIMENTOLOGY

August 6-10, 2001

U.S.A. (University of Nebraska - Lincoln)

Contact: Mike Blum.

Department of Geosciences.

214 Bessey Hall,

University of Nebraska - Lincoln

Lincoln, NE 68588-0340, U.S.A. Tel: +1 402 472 78 72

Fax: +1 402 472 49 17

E-mail: mblum1@unl.edu

Web-page:

http://www.unl.edu/geology/icfs.html

#### GROUND PENETRATING RADAR (GPR) IN SEDIMENTS: APPLICATIONS AND INTERPRETATION

August 20-21, 2001 U.K. (London)

Contact: Charlie Bristow E-mail: c.bristow@ucl.ac.uk

and Harry Jol

E-mail: jolhm@uwec.edu

Web-page:

http://www.geo.vu.nl/~damr/GPRconf2001/

#### 21ST IAS MEETING OF SEDIMENTOLOGY

September 3-5, 2001

SWITZERLAND (Davos)

Contact: Haruko Hartmann. IAS-2001, Institute of Geology,

ETH-Zentrum,

8092 Zurich, Switzerland.

Fax: +41 1 632 10 80

E-mail: info@ias-2001.ethz.ch

Web-page: http://www.ias-2001.ethz.ch

#### CL 2001 - CATHODOLUMINESCENCE IN GEOSCIENCES: NEW INSIGHTS FROM CL. IN COMBINATION WITH OTHER

. . .

TECHNIQUES September 6-8, 2001

GERMANY (Freiberg) Contact: CL 2001 Secretariat,

Freiberg University

of Mining and Technology, Department of Mineralogy.

Brennhausgasse 14,

D-09596 Freiberg, Germany

Tel.: +49 (0)3731 39 26 28 Fax: +49 (0)3731 39 31 29

goetze@mineral.tu-freiberg.de (Jens Götze),

kempe@mineral.tu-freiberg.de (Ulf Kempe)

Web-page:

http://www.mineral.tu-freiberg.de/

#### TURBIDITE SEDIMENTATION IN CONFINED SETTINGS: NEW PERSPECTIVES ON THE ANNOT SANDSTONES AND RELATED SYSTEMS

September 10-11, 2001

FRANCE (Nice)
Contact: Simon Lomas,

Geology Department, University of Aberdeen, Aberdeen AB24 3UE, U.K. Tel: +44 (0)1 224 27 34 39

Fax: +44 (0)1 224 27 27 85 E-mail: meeting@gres-d-annot.net Web-page: www.gres-d-annot.net

14TH SPANISH SEDIMENTOLOGICAL CONGRESS 4TH CONFERENCE ON THE CRETACEOUS OF SPAIN

September 10-16, 2001 SPAIN (Jaén)

Contact: P.A. Ruiz-Ortiz or L.M. Nieto,

Departamento de Geología, Universidad de Jaén,

23071 Jaén, Spain. Tel: +34 53 21 21 54 Fax: +34 53 21 21 41

E-mail: paruiz@ujaen.es; lmnieto@ujaen.es Web-page: http://geologia.ujaen.es/jaen2001 3,5 BILLION YEARS OF BIODIVERSITY Annual Meeting Paläontologische Gesellschaft & Gesellschaft für Biologische Systematik September 17-21, 2001 GERMANY (Oldenburg) Contact: PalBioSys 2001,

Wolfgang E. Krumbein, Geomikrobiologie, ICBM,

Carl von Ossietzky Universität Oldenburg,

\* \* \*

D-26111 Oldenburg, Germany. E-mail: palbiosys@uni-oldenburg.de Web-page: www.uni-oldenburg.de/palbiosys

7TH INTERNATIONAL CONFERENCE ON PALEOCEANOGRAPHY

September 17-21, 2001 JAPAN (Sapporo)

Contact: Prof. Helmut Weissert, Geological Institute, ETH-Zurich, CH-8092 Zurich, Switzerland. Tel: +41 (0)1 632 37 15

Fax: +41 (0)1 632 10 30 E-mail: helmi@erdw.ethz.ch

Web-page:

http://www.iijnet.or.jp/jtb-cs/icp7/

IV REUNIÓN ARGENTINA DE ICNOLOGÍA Y SEGUNDA REUNIÓN DE ICNOLOGÍA DEL MERCOSUR

September 24-28, 2001 ARGENTINA (San Miguel de Tucumán)

Contact: Luis A. Buatois, Casilla de Correo I (CC), 4000 San Miguel de Tucumán,

Argentina.

Tel. & Fax: +54 0381 425 30 53 E-mail: ichnolog@infovia.com.ar

## 16TH COLLOQUIUM ON MOROCCAN SEDIMENTARY BASINS

September 28-30, 2001 MOROCCO (Meknes)

Contact: Prof. Mohammed El Maataoui

E-mail: maataoui@fsmek.ac.ma

Web-page: http://www.fsmek.ac.ma/cbsm16

## 2ND NATIONAL CHINESE SEDIMENARY CONFERENCE

October 16-19, 2001 CHINA (Wuhan)

Contact: Wanghua, He Jiaying, or Zhangli,

China University of Geocience,

Wuhan, China.

Tel: +86 27 87 48 13 65 Fax: +86 27 87 43 67 46

E-mail: wanghual@cug.edu.cn

Web-page:

http://www.cug.edu.cn/meeting/cjx/

index.html

## CONTINENTAL SHELVES DURING THE LAST GLACIAL CYCLE

IGCP Program 464 October 25-28, 2001

HONG KONG

Contact: Francesco L. Chiocci, Dipartimento Scienze della Terra, Università di Roma La Sapienza, Ple Aldo

Moro 5,

00185 Roma, Italy Tel: +39 6 44 58 50 75 Fax: +39 6 44 58 50 80

E-mail: francesco.chiocci@uniromal.it

Web-page:

http://tetide.geo.uniroma1.it/igcp464

### IMAGE ANALYSIS, SEDIMENTS AND PALEOENVIRONMENTS

November 8-10, 2001

U.S.A. (Amherst, Massachusetts)

Contact: Pierre Francus, Dept. of Geosciences,

University of Massachusetts, Amherst,

MA 01003-9297, U.S.A. Tel: +1 413 545 06 59 Fax: +1 413 545 12 00

E-mail: francus@geo.umass.edu

Web-page:

http://www.geo.umass.edu/climate/imagewk

s.html

## EIGHTH FRENCH CONGRESS OF SEDIMENTOLOGY

November 12-14, 2001 FRANCE (Orléans)

Contact: Melle Thi-Ngeune Lo, ISTO, 1A rue de la Férollerie, 45071 Orléans cedex 2, France.

Tel: +33 (0)238 25 53 96 Fax: +33 (0)238 63 64 88

E-mail: ASF2001@cnrs-orleans.fr Web-page: http://www.cnrs-

orleans.fr/~webisto/

# IAS/SEPM ENVIRONMENTAL SEDIMENTOLOGY WORKSHOP: CONTINENTAL SHELVES PROCESSES, RECORD, UTILIZATION AND MANAGEMENT

\* \* \*

January 7-10, 2002 HONG KONG

Contact: Dr. Wyss Yim, Department of Earth Sciences,

The University of Hong Kong, Hong Kong.

E-mail: wwsyim@hku.hk

## ANCIENT AND MODERN COASTAL PLAIN DEPOSITIONAL ENVIRONMENTS

Aquifer heterogeneity and environmental implications

#### SEPM/IAS Research Conference

March 24-27, 2002

U.S.A. (Charleston, South Carolina)

Contact: Mary K. Harris, Westinghouse Savannah, River Company, P.O. Box 616, Aiken, SC 29808, U.S.A.

Tel: +1 803 725 41 84

E-mail: mary.harris@srs.gov

#### SEDIMENT 2002

May 29-31, 2002

GERMANY (Darmstadt)

Contact: Rainer Petschick,

Institute of Geology and Palaeontology,

J.W. Goethe University of Frankfurt,

Senckenberganlage 32-34,

60054 Frankfurt a.M., Germany.

Tel: +49 (0)69 798 22 694

Fax: +49 (0)69 798 22 958

Annette Götz.

Institute of Geology and Palaeontology, Darmstadt University of Technology,

Schnittspahnstraße 9, 64287 Darmstadt,

Germany.

Tel: +49 (0)6151 166 657

Fax: +49 (0)6151 166 539

E-mail: petschick@em.uni-frankfurt.de,

agoetz@geo.tu-darmstadt.de

Web-page:

http://sediment2002.geologie.uni-

frankfurt.de

#### NINTH ARGENTINIAN MEETING OF SEDIMENTOLOGY

May 21-24, 2002

ARGENTINA (Córdoba)

Contact: Ricardo A. Astini,

Estratigrafia y Geología Historica,

Universidad Nacional de Córdoba,

Av. Vélez Sarsfield 299,

5000 Córdoba, Argentina. Tel: +54 351 433 21 14 (int. 20)

Fax: +54 351 433 20 97

E-mail: IXRAS2002@com.uncor.edu

Web-page: www.sedimentologia.org.ar

## 16TH INTERNATIONAL SEDIMENTOLOGICAL CONGRESS

July 7-12, 2002

SOUTH AFRICA (Auckland Park,

Gauteng)

Contact: Bruce Cairneross,

Department of Geology, Rand Africaans

University, P.O. Box 524,

Auckland Park, 2006, South Africa.

Tel: +27 11 489 23 13

Fax: +27 11 489 23 09

E-mail: bc@na.rau.ac.za

Web-page:

http://general.rau.ac.za/geology/IAS2002

## THIRD FRENCH SYMPOSIUM ON STRATIGRAPHY

July 8-10, 2002
FRANCE (Lyon)
Contact: Christian Gaillard, Pierre
Hantzpergue,
Université Claude Bernard Lyon 1,
UFR Sciences de la Terre,
Géode – 2, rue Raphaël Dubois,
69622 Villeurbanne cedex, France.
Fax: +33 (0) 472 44 58 70
E-mail: strati2002@univ-lyon1.fr

Web-page: http://www.univ-lyon1.fr/strati2002

## 6TH INTERNATIONAL SYMPOSIUM ON THE JURASSIC SYSTEM

\* \* \*

A meeting of the IUGS International Subcommission on Jurassic Stratigraphy September 12-22, 2002

ITALY (Palermo) Contact: Luca Martire

Dipartimento di Scienze della Terra Via Accademia delle Scienze 5

10123 Torino, Italy Fax: +39 011 54 17 55 E-mail: martire@dst.unito.it

Web-page: www.dst.unito.it/6thISJS

#### 6TH INTERNATIONAL CONGRESS ON RUDISTS

September 16-18, 2002 CROATIA (Pula - Istria)

Contact: Mrs. Alisa Martek and Dr. Ivo

Velic,

Institute of Geology, Sachsova 2, P.O.Box 268, HR-10000 Zagreb, Croatia.

Tel: +385 1 616 07 86, 616 08 11

Fax: +385 1 614 47 18 E-mail: amartek@igi.hr

#### 6TH INTERNATIONAL CONFERENCE LITTORAL 2002

September 22-26, 2002 PORTUGAL (Porto)

Contact: G. Soares de Carvalho, Instituto de Hidraulica e Recursos Hidricos.

University of Porto, 4200-464 Porto,

Portugal

Tel: +351 22 508 19 07 Fax: +351 22 508 19 52 E-mail: fpinto@fe.up.pt

## THIRD INTERNATIONAL LIMNOGEOLOGY CONGRESS

March 29 - April 2, 2003 U.S.A. (Tucson, Arizona) Contact: Andrew Cohen, Dept. of

Geosciences.

University of Arizona, Tucson, AZ, U.S.A.

Tel: +1 520 621 46 91 Fax: +152062126 72

E-mail: acohen@geo.arizona.edu

Boxed announcements have full or partial IAS sponsorship

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