

IAS



INTERNATIONAL ASSOCIATION
OF SEDIMENTOLOGISTS

NEWSLETTER

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<http://www.blackwell-science.com/uk/society/ias>

SEDIMENTOLOGY IN LATIN AMERICA

The strong but relatively dispersed Latin-American sedimentological community met in 1994 at the 14th International Sedimentological Congress in Recife, Brazil, organized by Jannes Mabe-soone. In 1997, the First Latin-American Congress of Sedimentology was held on Margarita Island in Venezuela. It was the initiative of Mounir Mahmoudi that made this venture a success. Now, in the year 2000, Sergio Matheos and his colleagues convened the 2nd Latin-American Congress of Sedimentology in Mar del Plata, Argentina (see report page 4). The 3rd meeting of this kind is planned to be held in 2003 in Belem, Brazil, and will be organized by Dilce Rossetti.

The IAS is proud to be a sponsor of such meetings, which unite the sedimentologists of one continent and of one language group. Being a

mainly European-based association, the IAS holds its own meetings preferentially in Europe and in North Africa (with the exception of the International Sedimentological Congresses). This of course poses problems for many sedimentologists from far-away countries to attend. It thus is important to develop nuclei on other continents, as it is now being done in South America.

I would like to thank the organizers of the Latin-American Congresses of Sedimentology to have taken this initiative and for maintaining it in the future, and I am convinced that there will be a very positive effect on local, regional, and global sedimentological research and teaching.

*André Strasser,
General Secretary.*

ARGENTINE ASSOCIATION OF SEDIMENTOLOGY

During the austral summer of 1993 the Argentine Association of Sedimentology (Asociación Argentina de Sedimentología - AAS) was founded as the result of an increasing interest to have a local forum for the discussion of sedimentology-related matters. The very successful Argentine Sedimentological Meetings (Reuniones Argentinas de Sedimentología) take place every two years in various Argentine cities, uninterruptedly since 1986. These meetings gave the opportunity to foresee the potential growth of the

subject in our region and also showed the need for a formal Association. The journal "Revista de la Asociación Argentina de Sedimentología" appears at least twice a year, in Spanish and in English. The extended abstracts, together with additional information about the AAS, can be reached through the AAS home page: <http://tango.gl.fcen.uba.ar/15aas.htm>

*Sergio Matheos,
La Plata, Argentina.*

2ND LATIN AMERICAN SEDIMENTOLOGICAL CONGRESS 8TH ARGENTINEAN MEETING OF SEDIMENTOLOGY

Mar del Plata, Argentina, March 14 to 17, 2000

The 2nd Latin American Sedimentological Congress together with the 8th Argentinean Meeting of Sedimentology has taken place with great success in Mar del Plata, Argentina, between March 14 and 17, 2000. This scientific event was attended by more than 200 researchers and colleagues from nineteen different countries: Brazil,

Venezuela, Colombia, Peru, Uruguay, Paraguay, Cuba, USA, Canada, UK, Italy, Spain, Portugal, Denmark, Switzerland, Finland, Germany, Bulgaria, and Argentina. The supporting organisations of this congress were the Asociación Argentina de Sedimentología (AAS) and the International Association of Sedimentologists (IAS). Important

support was provided also by national institutions and organisations.

A total of 196 papers, examined in detail by reviewers of the Congress Academic Board, were presented in oral and poster sessions. The topics were:

- Fluvial and alluvial environments
- Lacustrine Sedimentation
- Aeolian sedimentation
- Siliciclastic sedimentation in transitional and shelf environments
- Marine carbonate-evaporite sedimentation and diagenesis
- Slope and deep sea sedimentation
- Basin analysis and stratigraphy
- Tectonics and sedimentation
- Ichnofacies models
- Palaeoecology and taphonomy
- Environmental sedimentology
- Hydrocarbon reservoirs and source rocks
- Sequence stratigraphy
- Volcaniclastic deposits and processes
- Sedimentary mineral resources and mineralization

An abstract volume containing all submitted papers was printed.

Three short courses have been held within the framework of the Congress under the leadership of distinguished specialists:

- Carbonate sequence stratigraphy and hydrocarbon exploration (lec-

turer: Maurice Tucker, University of Durham, UK)

- Tectonics of sedimentary basins (lecturers: Cathy Busby and Raymond Ingersoll, University of California, USA)
- Icnología: aplicaciones en la geología sedimentaria y la industria petrolera (lecturers: Luis Buatois, Universidad Nacional de Tucumán, Argentina, Jorge Genise, Museo B. Rivadavia, Argentina, María G. Mángano, Universidad Nacional de Tucumán, Argentina, Nicolás Muñoz, Universidad de Caracas, Venezuela, Renata G. Netto, UNISINOS, Brazil, and Daniel G. Poiré, Universidad Nacional de La Plata, Argentina)

Six keynote addresses were given by well-known colleagues: Maurice E. Tucker (University of Durham, UK); Luis A. Spalletti (Universidad Nacional de La Plata, Argentina); Pedro Depetris (Universidad Nacional de Córdoba, Argentina); Ferrán Colombo Piñol (Universidad de Barcelona, España); Cathy Busby (University of California, USA).

The pre- and post-congress field trips were very successful: Precambrian and Lower Palaeozoic siliciclastic and carbonate sequences of the Tandilia System (leaders: Luis A. Spalletti and Daniel G. Poiré, Universidad Nacional de La Plata); Sedimentology and stratigraphy of the Rocas Verdes and Austral Basins, Jurassic-Paleogene (leader: E. Olivero,

CADIC); Sedimentation processes in fine-grained siliciclastic sequences from the Late Cenozoic (leaders: Federico Isla, UNMDP, and Marcelo Zárate, CRICYT, Mendoza).

Undoubtedly, the important number of participants and the fruitful sharing of information, techniques and methodologies will greatly stimulate new research and advances in the geology of South American sedimentary basins. Furthermore, an improvement in the integration of research groups is expected after this meeting, not only on a national but also on an international level.

At the closing ceremony, it was proposed to hold the 3rd Latin American Sedimentological Congress in Belém, Brazil, in 2003. Dr. Dilce Rossetti will be responsible for the organisation. Besides, the city of Córdoba was proposed as the next convention site for the 9th Argentinian Meeting of Sedimentology in 2002. Dr. Ricardo Astini will be the new president. Best wishes and success to all of them.

I would like to express my deep gratitude to the IAS Bureau for the strong and continuous support, which made possible this successful event.

*Sergio Matheos,
President IICLS – VIIIRAS,
La Plata, Argentina.*

ROMANIAN GROUP OF SEDIMENTOLOGISTS

During 1999, the activities of the Romanian Group of Sedimentologists (GRS) were focused on the Sedimentology Colloquium, the IAS Lecture Tour, and on the participation of its members in international meetings.

At the Sedimentology Colloquium, the following presentations have been given:

- Gravitationally resedimented volcanoclastics in "Slanic Tuff" facies – a reconsideration (M. Popa)
- Spectral analysis in cyclostratigraphy – case studies (B. Varban)
- Sedimentological investigations in the Getic depression – environmental significance (E. Nicolae)
- Loess deposits in the Quaternary Romanian Plain (C. Panaiotu & A. Grama)
- Precious metals in exogenesis – comparative analyses (N. Anastasiu)
- Modern eolian systems – Sahara desert (C. Danieleescu)
- Glacial facies and sequences – from Oslo to Bergen (N. Anastasiu)
- Facies models of Paleogene sequences from the NW Transilvanian Basin, Romania (A. Hosu, PhD thesis)

- Petrological and geochemical study of deep-water sediments in the central part of the Pacific Ocean – polymetallic nodules (S. Szobotka, PhD thesis)
- Sequence analysis of Paleogene and Neogene sedimentary sequences from the central East Carpathians, Lucacesti – Moinesti area (S. Dan, T. Ciuculescu, I. Muresan, E. Liteanu & V. Cristea, undergraduate field work)
- Turbiditic sequences and architectures as revealed by Paleogene flysch-type deposits, East Carpathians, Romania (R. Roban, undergraduate field work)

We had the great honour to be visited by Prof. Dr. Harold Reading on his Lecture Tour sponsored by the IAS. Many thanks to him for his very interesting and useful short courses given here, and also to the IAS for having offered this opportunity.

At the IAS short course "Sequence stratigraphy – a tool in basin analysis" (held by A.G. Plint and D. Ulicny at Charles University in Prague), we were represented by Bogdan Varban and Cornel Olariu. At the 80th Polish Geological Institute Meeting in Krakow, Marius Popa presented "Middle Miocene siliciclastic sequences and architectures in the southern East Carpathian 'Mo-

lasse', Romania – depositional significance and tectonic forcing" (many thanks to the organizers for their generous support).

For more details, please visit our web-site: www.geo.edu.ro/~sedim/

*Nicolae Anastasiu, GRS chairman,
Marius Popa, IAS National Correspondent,
Tudorel Ciuculescu, GRS Secretary,
Bucharest, Romania.*

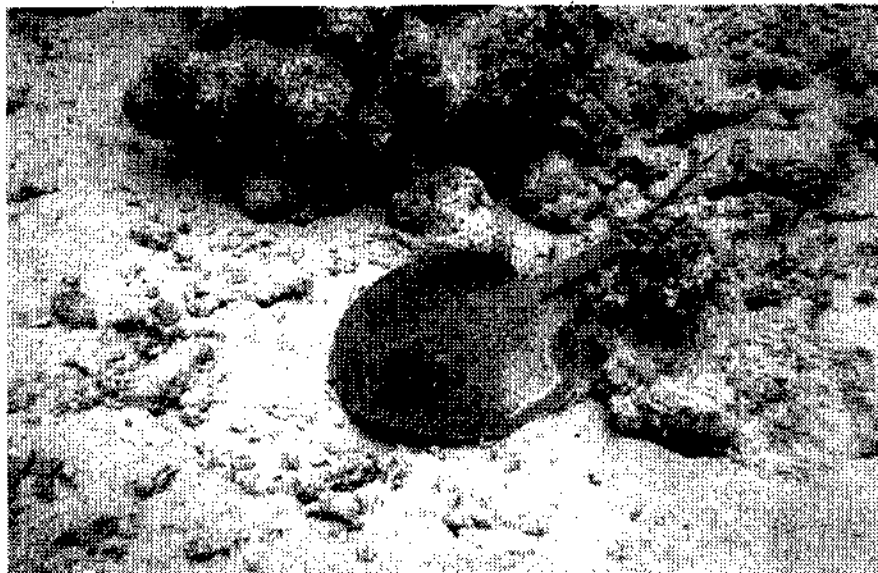
SIDNEY POWERS MEMORIAL AWARD

Past IAS President and Honorary Member Gerald M. Friedman, Distinguished Professor of Geology at Brooklyn College and Graduate School of the City Univer-

sity of New York, received the Sidney Powers Memorial Award for the year 2000, the highest honour of the American Association of Petroleum Geologists. His citation reads:

"To Gerald M. Friedman, educator, and geological ambassador to the world, whose lifelong passion for learning, teaching and service to others transformed sedimentology into a practical science. He inspired generations to become better scientists."

BEAUTIFUL SEDIMENTOLOGY



Coral, sediment, and ray
(Sinai, Egypt)

If you want to have your "Beautiful Sedimentology" picture published, please send a slide, glossy print, or diskette to the IAS General Secretary.

CALENDAR

HISTORY OF GEOLOGIC PIONEERS

August 3-5, 2000
 U.S.A. (Troy, New York)
 Contact: D.M. Friedman,
 Northeastern Science Foundation,
 P.O. Box 746, 15 Third Street,
 Troy, NY 12181, U.S.A.
 Tel: +1 518 273 32 47
 Fax: +1 518 273 32 49
 E-mail: gmfriedman@juno.com
 Web-site: <http://www2.netcom.com/~gmfstf/>

6TH NATIONAL CONGRESS OF PALAEOGEOGRAPHY AND SEDIMENTOLOGY IN CHINA

August 17-20, 2000
 PEOPLE'S REPUBLIC OF CHINA
 (Liaohel/Liaoning)
 Contact: Longyi Shao,
 China University of Mining and Technol-
 ogy, D11 Xueyuan Road,
 Beijing 100083, People's Republic of China.
 Fax: +86 10 62 34 10 89
 Tel: +86 62 33 12 48 ext.8523
 E-mail: shaol@mail.cumtb.edu.cn

APPLICATIONS OF NUMERICAL MODELLING IN STRATIGRAPHY AND BASIN ANALYSIS

September 11-12, 2000
 U.K. (London)
 Contact: Dr Peter Burgess,
 Department of Earth Sciences,
 University of Cardiff, Main Building,
 PO Box 914, Park Place
 Cardiff CF1 3YE, U.K.
 Tel: +44 (0) 12 22 87 49 28
 Fax: +44 (0) 12 22 87 43 26
 E-mail: burgesspm@cardiff.ac.uk
 and
 Dr Nigel Mountney,
 Department of Earth Sciences,
 Keele University,
 Keele, Staffordshire, ST5 5BG, U.K.
 Tel: +44 (0) 17 82 58 31 71
 Fax: +44 (0) 17 82 71 526
 E-mail: gga00@keele.ac.uk

8TH INTERNATIONAL NANNOPLANKTON ASSOCIATION CONFERENCE

September 11-15, 2000
 GERMANY (Bremen)
 Contact: Prof. Helmut Willems,
 FB 5 – Geowissenschaften,
 Universität Bremen,
 Postfach 330 440,
 28334 Bremen, Germany.
 Tel.: +49 421 21 82 198
 Fax.: +49 421 21 84 451
 E-mail: willems@micropal.uni-bremen.de
 Web site:
<http://www.uni-bremen.de/~micropal/ina8.html>

**20TH REGIONAL MEETING OF
SEDIMENTOLOGY**

September 13-15, 2000

IRELAND (Dublin)

Contact: Pat M. Shannon,
Department of Geology,
University College Dublin,
Belfield, Dublin 4, Ireland.

Tel: +353 1 706 23 23

Fax: +353 1 283 77 33

E-mail: p.shannon@ucd.ie

Web-page:

<http://www.tcd.ie/geology/ias2000.html>

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**FOURTH CONGRESS ON THE
TERTIARY OF SPAIN**

September 19-21, 2000

SPAIN (Tresp, Lleida)

Contact: Dr. E. Remacha or Dr. E. Maestro,
Dept. de Geologia (Unitat d'Estratigrafia),
Universitat Autònoma de Barcelona,
08193 Bellaterra (Barcelona), Spain.

Tel: +34 935 81 16 03 or 10 85

Fax: +34 935 81 12 63

Web-page:

<http://www.catalunya.net/gettresp2000>

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**SEPM/IAS ENVIRONMENTAL
RESEARCH CONFERENCE:
HYDROGEOLOGY OF SEDIMENTARY
AQUIFERS**

September 24-27, 2000

U.S.A. (Santa Fe)

Contact: Matt Davis,
University of New Hampshire,
Earth Sciences Department,
Durham, NH 03824, U.S.A.

Email: matt.davis@unh.edu

Web-page:

[http://www.sepm.org/research/conferences/
sepm_conferences.html](http://www.sepm.org/research/conferences/sepm_conferences.html)**QUANTITATIVE MODELS ON
CRETACEOUS CARBONATES AND
THE EASTERN MARGIN OF THE
APULIA PLATFORM (GSGP WG4)**

September 25-28, 2000

ITALY (Gargano)

Contact: Alfonso Bosellini and
Michele Morsilli,

Università di Ferrara, Italy.

Fax: +39 0532 24 64 68

E-mail: bos@unife.it

Web-page:

<http://www.mvcongressi.it/wg4gargano>

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**9TH INTERNATIONAL CORAL REEF
SYMPOSIUM**

October 23-27, 2000

INDONESIA (Bali)

Contact: Secretariat of the International
Coral Reef Symposium c/o COREMAP,
Jl. Raden Saleh 43,
Jakarta 10330, Indonesia.

Tel: +62 21 314 30 80

Fax: +62 21 327 958

E-mail: coremap@indosat.net.id

Web-page: <http://www.oseanologi.lipi.go.id>or: <http://www.coremap.or.id>Abstracts and suggestions for mini-
symposia to be sent to:Dr. David Hopley,
Chair ISRS Scientific Program Committee for
9ICRS,c/o - CRC Reef Research Centre,
James Cook University, Townsville,
Queensland 4811, Australia.

Tel: +61 7 47 25 28 32

Fax: +61 7 47 79 14 00

E-mail: david.hopley@ultra.net.au

**FIRST INTERNATIONAL SYMPOSIUM
ON CARBONATE SAND BEACHES**

December 5-8, 2000

U.S.A. (Key Largo, Florida)

Contact: Orville T. Magoon,

Coastal Zone Foundation,

PO Box 279,

Middletown, CA 95461, U.S.A.

Tel: +1707 987 2385

Fax: +1707 987 9351

Web-page:

<http://coastal.er.usgs.gov/cs2000>**THE GEOLOGIC AND CLIMATIC
EVOLUTION OF THE ARABIAN SEA
REGION**

April 5-6, 2001

U.K. (London)

Contact: Peter Clift,

Department of Geology and Geophysics,

MS#22, Woods Hole Oceanographic

Institution,

Woods Hole, MA 02543, U.S.A.

Tel: +1 (508) 289 3437

Fax: +1 (508) 457 2187

E-mail: pclift@whoi.edu

and

Christoph Gaedicke

Bundesanstalt für Geowissenschaften und

Rohstoffe (BGR),

Stilleweg 2,

D-30655 Hannover, Germany.

E-mail: gaedicke@bgr.de

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**9TH MEETING OF SWISS
SEDIMENTOLOGISTS**

January 27, 2001

SWITZERLAND (Fribourg)

Contact: André Strasser,

Institut de Géologie, Pérolles,

1700 Fribourg, Switzerland.

Tel: +41 26 300 89 78

Fax: +41 26 300 97 42

E-mail: andreas.strasser@unifr.ch

Web-page:

<http://www.unifr.ch/geology/swissed.html>

* * *

ANATOMY OF CARBONATE BODIES

May, 2001

FRANCE (Marseilles)

Contact: M. Floquet and J.P. Masse,

Centre de Sédimentologie-

Paléontologie,

Université de Provence, Case 67,

13331 Marseilles cedex 03, France.

E-mail: reef@newsup.univ-mrs.fr

(subject: Anatomie 2001)

SEDIMENT 2001

June 6-8, 2001

GERMANY (Jena)

Contact:

Organisationskomitee Sediment 2001,

Institut für Geowissenschaften,

Universität Jena,

Burgweg 11,

D-07749 Jena, Germany.

Tel: +49 3641 948 621

Fax: +49 3641 948 622

E-mail: sediment2001@geo.uni-jena.de

Web-page:

<http://www.uni-jena.de/chemie/geowiss/tagungen/tagungen.html>**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>

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**12TH INTERNATIONAL CLAY
CONFERENCE**

July 29-August 4, 2001

ARGENTINA (Bahía Blanca)

Contact: Fernanda Cravero,

Secretary-General 12 ICC,

Departamento de Geología,

Universidad Nacional del Sur,

8000 Bahía Blanca, Argentina.

Tel: +54 291 459 51 01 ext. 30 41

Fax: +54 291 459 51 48

E-mail: 12icc@criba.edu.arWeb-page: <http://www.12ICC.criba.edu.ar>**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.chWeb-page: <http://www.ias-2001.ethz.ch>

* * *

**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.ijnet.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 INTERNATIONAL
SEDIMENTOLOGICAL CONGRESS**

July 7-12, 2002

SOUTH AFRICA (Auckland Park, Gau-
teng)

Contact: Bruce Cairncross,

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/
announcement.htm](http://general.rau.ac.za/geology/announcement.htm)

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