

IAS



INTERNATIONAL ASSOCIATION
OF SEDIMENTOLOGISTS

NEWSLETTER

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IAS-Homepage:

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

OBITUARY FOR CLAUDE MONTY

(1937-1999)



Few geologists have had a greater impact on their science than Claude Monty. Born in Ougrée near Liège (Belgium) in a rather modest but well-educated family, his childhood is bathed in literature and arts, particularly music. A brilliant student, affected by a true intellectual bulimy, he is strongly attracted by great scientific problems. After graduating in geology from Liège University, he works as a petroleum geologist for Petrofina for

two years, before his military duties. After those, he is appointed at Liège University as an assistant in Palaeontology.

From 1963 to 1965, he undertakes his PhD at Princeton University (USA) on modern cyanophytes from the Bahamas. This will remain for him one of the greatest periods of his scientific life. It is there that he will become conscious of the fundamental in-

fluence of microbes on sedimentation.

After he returned to Belgium, he applied this type of research to ancient formations. He established the basis of a new science he christened "Biosedimentology" in 1975. Always very active, he carried out numerous field trips, leading him to study formations of various ages: Ardennes mud-mounds, modern and fossil stromatolites from everywhere, modern or fossil bioconstructions (among which the Great Barrier Reef in Australia), bioclastic sands (Corsica), oolites (Bahamas, Persian Gulf). He was also interested in bacterial phosphorites, polymetallic nodules, microbial silica, microbial diagenesis, interrelationships between evaporites and stromatolites, environmental pollution, petroleum, without ignoring carbonate petrology, stratigraphy and even the history of geology.

These research activities resulted in 80 papers, 4 books, 3 films, and numerous lectures. He was an active member of several scientific associations, in particular IAS general secretary from 1978 to 1986, general manager of the 9th European Congress of Sedimentology in Louvain (1988), and leader of IGCP 380 "Biosedimentology of microbial buildups".

In 1988, he was appointed full professor at Nantes University where he created a department of Biosedimentology. His last years in Nantes were marked by the insidious progression of a illness which isolated him slowly. He died prematurely in April 1999, in Saint-Nazaire near Nantes (France).

*Yves Bodeur,
Nantes, France.*

NEWS FROM BELGIUM

Thomas Aigner wins the van den Broeck Medal 1998 for Sedimentology

Ernest van den Broeck was an excellent natural scientist and geologist who founded the Belgian Society for Geology (formerly named Belgian Society for Geology, Palaeontology and Hydrology) in 1887. He became the Society's first general secretary (and as such was responsible for the Society's *Bulletin de la Société belge de Géologie, de Paléontologie et d'Hydrologie*) and afterwards even its president. At the occasion of its centennial, the society decided to commemorate its founder with the establishment of a medal to be decerned every year to a distinguished (preferably non-Belgian) colleague for his (or her) „valuable contribution to the earth sciences during the last ten years“.

The 1998 medal was dedicated to Sedimentology and awarded to Prof. Dr. Thomas Aigner (University of Tübingen, Germany) for his original contributions to siliciclastic (shallow-marine) sedimentology in

combination with sequence stratigraphy and basin modelling.

Thomas Aigner received the van den Broeck Medal during the General Assembly on March 2, 1999, which he addressed with “Dynamic stratigraphy: applications to reservoir, aquifer and raw materials geology”.

The days before and after, Thomas visited the Departments of Geology at the Universities of Gent (Prof. Dr. Patric Jacobs) and Leuven (Prof. Dr. Rudy Swennen) where he held lectures (with practical exercises) for the 3rd and 4th year geology students on basin analysis, stratigraphic modelling and sedimentology, and had discussions with PhD students on their research topic.

*Patric Jacobs,
Gent, Belgium.*

SORBY MEDALISTS AND HONORARY MEMBERS

The International Association of Sedimentologists awards two kinds of distinction to honour members who have contri-

buted outstandingly to Sedimentology, or who have given outstanding services to the Association: the Sorby Medal and the Honorary Membership.

Sorby Medalists are:

- R.A. Bagnold and F.P. Shepard**
(1978: *Sedimentology* 26, 157-165)
- F.J. Pettijohn**
(1982: *Sedimentology* 30, 149-151)
- R.G.C. Bathurst**
(1986: *Sedimentology* 34, 177-186)
- R.L. Folk**
(1990: *Sedimentology* 38, 191-195)
- J.R.L. Allen**
(1994: *Sedimentology* 42, 191-192)
- R.N. Ginsburg**
(1998: *Sedimentology* 46, 201-203)

Honorary Members are:

- A. Vatan (1975)**
- Y. Gubler and P. Allen**
(1978: *Sedimentology* 26, 157-165)
- G.M. Friedman and G.V. Middleton**
(1986: *Sedimentology* 34, 177-186)
- H.G. Reading**
(1991: *Sedimentology* 39, 353-354)
- H. Füchtbauer and K.J. Hsu**
(1998: *Sedimentology* 46, 205-206)

GEOFLUIDS

The Geofluids III conference will be held in Barcelona from July 12 to 14, 2000. The conference is jointly organized between the Institute of Earth Sciences of CSIC, the Geology Faculty of the Barcelona University, the Department of Geotechnical Engineering at the Technical University of Catalunya, the Department of Geology of the Autonomous University of Barcelona Bellaterra, the Geology Faculty of the Complutense University Madrid, and the University of Aberdeen.

The conference is centered around the role of fluids in geologic processes and hydrocarbon and mineral resources. It will include the following sessions:

1. Large-scale fluid flow;
2. Dating and timing of fluid flow;
3. Fluid flow and deformation;

4. Fluids in sedimentary basins and diagenesis;
5. Fluids and hydrocarbon deposits;
6. Fluids in metamorphic and igneous environments;
7. Fluids, pollution and waste disposal.

In addition, a number of field trips will be offered immediately before and after the conference. Several short courses will be held before the conference. Keynote speakers such as Craig Bethke, Richard Sibson and Dietrich Welte will contribute to the conference. Additional information is available on the web at:

<http://www.ub.es/geoquimi/geofluids>

(for contacts see also Calendar)

*Klaus Bitzer,
Barcelona, Spain.*

CONFERENCE ON THE HISTORY OF GEOLOGIC PIONEERS

This meeting will be held in North America, the homeland of our geologic pioneers, from August 3-5, 2000, and will combine theme-oriented and volunteer papers with visits to their favorite exposures.

The field trip will include ceremonies (memorial plaques will be installed at several sites) at the graves of founders of the Geological Society of America, the American Association for the Advancement of Science, and the American Association of Petroleum Geologists.

The meeting is being hosted by the Rensselaer Center of Applied Geology located at 15 Third Street in (downtown) Troy, New York (see below). This center has been named in honor of Jeremias Van Rensselaer

(1783-1871), respected geologist whose book *Lectures on Geology* (1825) has popularized the science.

Call for papers: Please send title for theme-oriented or volunteer paper/poster to:

*Dr. Gerald M. Friedman,
Rensselaer Center of Applied Geology
c/o Brooklyn College of the City
University of New York,
Brooklyn, NY 11210, U.S.A.*

*and:
Graduate School and University
Center of the City University
of New York,
P.O. Box 746,
Troy, NY 12181-0746, U.S.A.
E-mail: gmfriedman@juno.com*

CALENDAR

IAMG'99

5TH ANNUAL CONFERENCE OF THE INTERNATIONAL ASSOCIATION OF MATHEMATICAL GEOLOGISTS

August 6-11, 1999

NORWAY (Trondheim)

Contact: Stephen Lippard,

Department of Geology and Mineral
Resources Engineering,

Norwegian University of Science and
Technology (NTNU),

7034 Trondheim, Norway.

Tel: +47 73 59 48 28

Fax: +47 73 59 48 14

E-mail: iamg99@geo.ntnu.no

Web site:

<http://www.geo.ntnu.no/igb/iamg99/>

BSRG/BGRG JOINT FIELD MEETING ALMERIA PROVINCE, SE SPAIN

September 2-9, 1999

SPAIN (Cortijo Urta field centre, Sorbas)

Contact: Dr. Anne Mather

Dept. of Geographical Sciences,
University of Plymouth, U.K.

Tel: +44 1 752 23 30 56

Fax: +44 1 752 23 30 54

E-mail: amather@plymouth.ac.uk

Web-page: <http://www.science.plym.ac.uk/departments/geography/urra99/urra99.htm>

19TH REGIONAL EUROPEAN MEETING OF SEDIMENTOLOGY

August 24-26, 1999

DENMARK (Copenhagen)

Contact: Conventum Congress Service, Carit
Etlarsvej 3, DK-1814 Frederiksberg C,
Denmark.

Tel: +45 31 31 08 47

Fax: +45 31 31 63 99

or Lars B. Clemmensen, Geological Institute,
Øster Voldgade 10,

DK-1350 Copenhagen K, Denmark.

Tel: +45 35 32 24 49

E-mail: larsc@geo.geol.ku.dk

Web-page: <http://trophy.geol.ku.dk>

BIOGEO-IMAGES 99 – IMAGE ANALYSIS AND MORPHOMETRY OF GEOLOGICAL OBJECTS: FROM FOSSILS TO ROCK FORMING FEATURES

September 6-9, 1999

FRANCE (Dijon)

Contact: E.P. Verrecchia,
U.M.R. 5561 C.N.R.S. Biogéosciences,
Université de Bourgogne,

6, Boulevard Gabriel,

21000 Dijon, France.

Tel: +33 380 39 63 72

Fax: +33 380 39 63 87

E-mail: everrecc@u-bourgogne.fr

Web site: <http://www.u-bourgogne.fr/biogeo-science/eric.html>

**INTERNATIONAL SYMPOSIUM ON
EVAPORITES AND CARBONATE-
EVAPORITE TRANSITIONS**

September 7-13, 1999

UKRAINE (Lviv)

Contact: E. Khmelevska, Institute of
Geology and Geochemistry of Combustible
Minerals, Naukova st., 3a, 290053, Lviv,
Ukraine.

Fax: 00380 322 63 22 09

E-mail: igggk@ah.ipm.lviv.ua

**CARPATHIAN FOREDEEP BASIN:
ITS EVOLUTION AND MINERAL
RESOURCES**

September 7-18, 1999

POLAND (Krakow)

Contact: Piotr Krzywicz,

Panstwowy Instytut Geologiczny,
Rakowiecka 4, 00-975 Warszawa, Poland.

Tel: +48 22 49 51 82

Fax: +48 22 49 53 42

E-mail: krzywicz@pgi.waw.pl

**14TH ARGENTINE GEOLOGICAL
CONGRESS**

September 19-24, 1999

ARGENTINA (Salta)

Contact: G. Gonzalez-Bonorino,
Geologia, Universidad Nacional de Salta,
Salta (4400), Argentina.

Fax: +54 87 25 54 83

E-mail: xivcga@ciunsa.edu.ar

Web site:

<http://www.unsa.edu.ar/eventos/xivcga>

**5TH INTERNATIONAL CONGRESS
ON RUDISTS**

September 26-30, 1999

Post-conference excursion to the Alps:

October 1-6, 1999

GERMANY (Erlangen)

Contact: Richard Höfling,
Institut für Paläontologie,
Universität Erlangen-Nürnberg,
Loewenichstrasse 28,
D-91054 Erlangen, Germany.

Tel: +49 91 31 85 22 710

Fax: +49 91 31 85 22 690

E-mail: richie@pal.pal.uni-erlangen.de

**PALEOCEANOLOGY OF REEFS AND
CARBONATE PLATFORMS: MIOCENE
TO MODERN**

September 27-30, 1999

FRANCE (Aix-en-Provence)

Contact: Gilbert F. Camoin, CEREGE, B.P.
80, F-13545 Aix-en-Provence, cedex 4.

Fax: +33 4 42 97 15 49

E-mail: camoin@cerege.fr

**ENGINEERING GEOLOGY,
HYDROGEOLOGY AND NATURAL
DISASTERS - WITH EMPHASIS ON
ASIA**

September 28-30, 1999

NEPAL (Kathmandu)

Contact: Prof. B.N. Upreti,
Convener,

International Symposium 1999,

Nepal Geological Society,
P.O. 231, Kathmandu, Nepal.

Fax: +977 1 41 68 70

E-mail: ngs@wlink.com.np

**MEETING OF THE ITALIAN
SEDIMENTOLOGY GROUP**

October 3-6, 1999

ITALY (Palazzina Congressi, Rimini)

Contact: Dr. Fabio Trincardi,

Istituto di Geologia Marina, CNR,

Via Gobetti 101,

40129 Bologna, Italy.

Tel: +39 51 639 8871

Fax: +39 51 639 8940

E-mail: fabio@albatros.igm.bo.cnr.it

**4TH INTERNATIONAL CONFERENCE
ON ASIAN MARINE GEOLOGY
ASIAN MARINE GEOLOGY IN THE
21ST CENTURY**

October 10-14, 1999

CHINA (Qingdao)

Contact: Mr Ji-chun Zhu

Institute of Oceanology, CAS

7 Nanhai Road

Qingdao 266071, China.

Tel: +81 532 28 70 672

Fax: +81 532 28 70 882

E-mail: zhujc@ms.qdio.ac.cn

or:

Yoshiki Saito

Marine Geology Department, Geological

Survey of Japan, Higashi 1-1-3, Tsukuba,

Ibaraki 305-8567, Japan.

Tel: + 81 298 54 37 72

Fax: + 81 298 54 35 33

E-mail: yoshi@gsj.go.jp

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**16TH CONVENTION: INDIAN
ASSOCIATION OF
SEDIMENTOLOGISTS AND JAMMU-
KASHMIR FIELD TRIP**

October 24-30, 1999

INDIA (Jammu)

Contact: G.M. Bhatt,

PG Department of Geology,

University of Jammu,

Jammu 180 006, India.

Tel: +91 191 45 29 87

Fax: +91 191 45 00 14 / 43 27 15

E-mail: elkayem@hotmail.com

or: hep@nde.vsnl.net.in

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**SEMINAR ON THE ESTUARIES OF
PORTUGAL AND THE PLANS OF THE
HYDROLOGICAL BASINS**

October 13-15, 1999

PORTUGAL (Laboratório Nacional de
Engenharia Civil, Lisboa)

Contact: Associação Eurocoast – Portugal,

Instituto de Hidráulica e Recursos Hídricos,

Faculdade de Engenharia do Porto,

Rua dos Braga,

4099 Porto Codex, Portugal.

Tel: +351 220 50 870

Fax: +351 220 59 280

**THE NON-STEADY STATE OF THE
INNER SHELF AND SHORELINE**

November 9-12, 1999

HAWAII, U.S.A. (Honolulu)

Contact: Janet Kwak,
University of Hawaii, Department of
Geology and Geophysics,
1680 East West Rd., POST 701,
Honolulu, HI 96822, U.S.A.
Tel: +1 808 956 23 63
Fax: +1 808 956 55 12
E-mail: coastal@soest.hawaii.edu

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**7ÈME CONGRÈS FRANÇAIS DE
SÉDIMENTOLOGIE**

November 15-17, 1999

FRANCE (Palais des Congrès, Nancy)

Contact: Jean-François Deconinck,
Laboratoire de Sédimentologie et
Géodynamique,
URA CNRS 719, Université de Lille I,
Sciences de la Terre,
59655 Villeneuve d'Ascq Cedex, France.
Tel: +33 20 43 41 45
Fax: +33 20 43 49 10
E-mail: jean-francois.deconinck@univ-lille1.fr

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38TH BSRG AGM

December 19-21, 1999

U.K. (Edinburgh)

Contact: Dr. Mark Wilkinson
or: Dr. Stuart Haszeldine,
Department of Geology and Geophysics,
University of Edinburgh, U.K.
E-mail: mark.wilkinson@gtg.ed.ac.uk
or: stuart.haszeldine@glg.ed.ac.uk

**INTERNATIONAL HANNS BRUNO
GEINITZ SYMPOSIUM****(History of Geosciences, Regional
Geology, Biostratigraphy and
Paleontology in Central Europe)**

January 28-30, 2000

GERMANY (Dresden)

Contact: Ulf Linnemann
Staatliches Museum für Mineralogie und
Geologie Dresden,
Königsbrücker Landstrasse 159,
D-01109 Dresden, Germany.
Tel: +49 351 892 64 03
Fax: +49 351 892 64 04
E-mail: mmg@sik.de
Web-page: <http://www.sik.de/mmg/>

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**8TH MEETING OF SWISS
SEDIMENTOLOGISTS**

January 29, 2000

SWITZERLAND (Fribourg)

Contact: André Strasser,
Institut de Géologie, Péroilles,
1700 Fribourg, Switzerland.
Tel: +41 26 300 89 78
Fax: +41 26 300 97 42
E-mail: andreas.strasser@unifr.ch

**2ND LATIN AMERICAN
SEDIMENTOLOGICAL CONGRESS
8TH ARGENTINIAN MEETING OF
SEDIMENTOLOGY**

March 14-17, 2000

ARGENTINA (Mar del Plata)

Contact: Centro de Investigaciones
Geológicas,

Facultad de Ciencias Naturales y Museo,

Universidad Nacional de La Plata,

Calle 1 N° 644,

1900, La Plata, Argentina.

Tel: +54 21 21 56 77

Fax: +54 21 25 86 96

E-mail: latinsed@cig.museo.unlp.edu.ar

Web site:

<http://cig.museo.unlp.edu.ar/congreso/>

**MILLENNIUM FLUX - SEDIMENT
SUPPLY TO BASINS**

June 22-23, 2000

U.K. (Southampton)

Contact: Dr Stuart Jones,

School of Ocean and Earth Science,

University of Southampton,

Southampton Oceanography Centre,

European Way,

Southampton SO14 3ZH, U.K.

Tel: +44 1 703 59 36 41

Fax: +44 1 703 59 30 59

E-mail: stjj@mail.soc.soton.ac.uk

SEDIMENT 2000

June 21-23, 2000

AUSTRIA (Leoben)

Contact:

Organisationskomitee Sediment 2000,

University of Leoben,

Institute of Geoscience:

Prospektion and Angewandte

Sedimentologie,

Peter-Tunner-Straße 5,

8700 Leoben, Austria.

Tel: +43 38 42 40 27 48

Fax: +43 38 42 40 26 40

E-mail: gawlick@unileoben.ac.at

APC-2000

**Combined Australian Palaeontological
Convention; 3rd International
Symposium on the Silurian System; and
2nd Australian Conodont Symposium**
July 11-15, 2000

AUSTRALIA (New South Wales)

Contact: George Wilson,

Department of Earth and Planetary Sciences,

Macquarie University,

Sydney, NSW 2109, Australia.

Web-page:

<http://www.es.mq.edu.au/MUCEP/auscos/>

[auscos.htm](http://www.es.mq.edu.au/MUCEP/auscos/auscos.htm)

GEOFLUIDS III-2000

July 12-14, 2000

SPAIN (Barcelona)

Contact: Secretariat,

Institut de Ciències de la Terra,

Jaume Almera, CSIC

Lluís Solé i Sabarís, s/n

08028 Barcelona, Spain.

Fax: +34 93 411 00 12

E-mail: geofluids@natura.geo.ub.es

Web-page:

<http://www.ub.es/geoquimi/geofluids>

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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-page:

<http://www2.netcom.com/~gmfstf/>

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**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>**FOURTH CONGRESS ON THE
TERTIARY OF SPAIN**

September 19-21, 2000

SPAIN (Trempt, 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/gettrempt2000>

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**16TH INTERNATIONAL
SEDIMENTOLOGICAL CONGRESS**

July 7-12, 2002

SOUTH AFRICA (Auckland Park,
Gauteng)

Contact: Bruce Cairncross,

Department of Geology, Rand Afrikaans

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://www.rau.ac.za/english/academic/science/geology_01/index.htm