

IAS

NEWSLETTER

N°149

April 1997

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Contributions to be sent to:

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IAS General Secretary
Institut de Géologie
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SWITZERLAND

Tel. +41 26 300 89 78
Fax +41 26 300 97 42
E-mail: andreas.strasser@unifr.ch

NEW IAS BUREAU AND COUNCIL

According to the Bye-Laws of the International Association of Sedimentologists, 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. The next ISC will be held in Spain in 1998, so the time for announcing the nominations is now.

The present Bureau proposes the following new composition:

President:	Maurice E. Tucker (U.K.)
Treasurer:	Isabelle Cojan (France)
General Secretary:	André Strasser (Switzerland)
Editors:	James L. Best (U.K.) Christopher Fielding (Australia) Peter Mozley (U.S.A.)
Special Publications Secretary:	A. Guy Plint (Canada)
Vice-Presidents:	Gail M. Ashley (U.S.A.) David Ulicny (Czech Republic) Bruce Cairncross (South Africa)
Past President:	Alfonso Bosellini (Italy)
Council:	M.E. Hedi Ben Ismail (Tunisia) Li Renwei (China) Ryo Matsumoto (Japan) Tadeusz M. Peryt (Poland) V. Raiverman (India) M. Suarez (Argentina)

Members of the IAS may propose alternative lists of nominations which have to be sent to the General Secretary before September 30th, 1997. Such lists must be supported by at least 50 signatures of members and have to include the written agreement of the nominees.

*André Strasser,
General Secretary.*

WHERE DID ALL THE MEMBERS GO ?

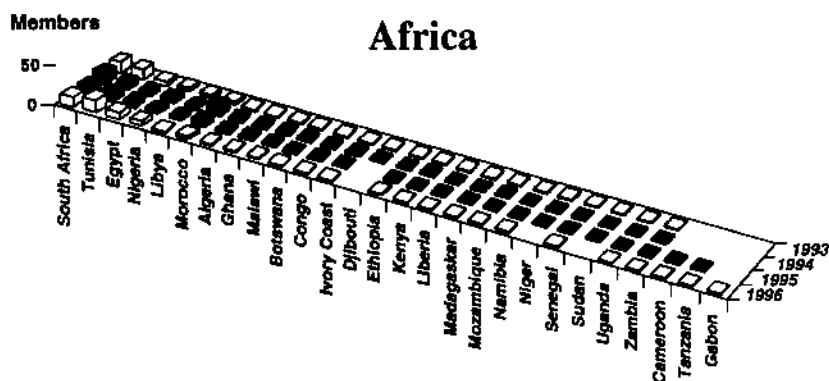
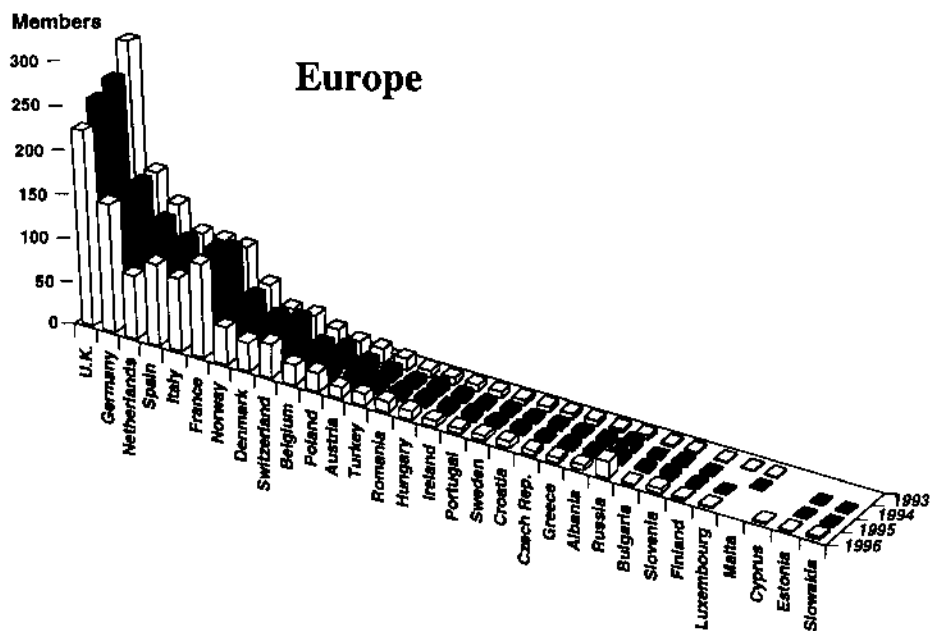
In the last four years, IAS has lost 171 members (from 2144 in 1993 to 1973 in 1996). Why did they leave the Association? Is it the quality of our journal *Sedimentology*? This cannot be, as *Sedimentology* is among the top journals in the fields of Sedimentology and Sedimentary Geology. Is it then the quality of the Newsletter? I hope not, or else you have to tell me how to improve it. Is it because the older members retire, and the young scientists are not interested in Sedimentology anymore? This could be a reason, because the interest in Geology in general is highly fluctuating all over the world, as reflected in student numbers. Or is it money? Maybe: even if IAS membership fees are relatively low when compared to other societies, recession hits every country at every level.

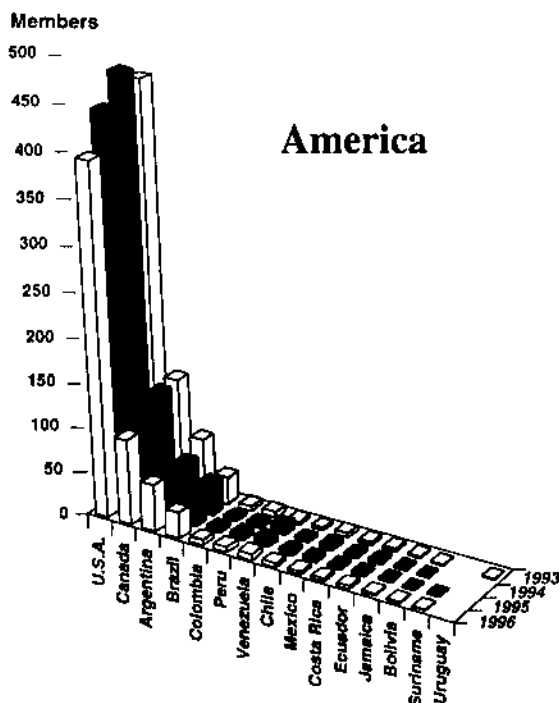
It is interesting to look at the evolution of the membership numbers between 1993 and 1996. From the tables and graphs published here it is clear that numbers decreased mainly in the "richer" countries where members are abundant (U.S.A., Canada, U.K. and The Netherlands, with Germany, France and Spain being exceptions).

"Poorer" countries with less members stay stable or even increase (e.g., Russia). Some local effects can also be seen: the increase of members in Brazil and Venezuela may be due to the International Sedimentological Congress held in Recife in 1994. Unfortunately, the numbers decreased after that year. Similarly, France had a good year in 1995 when the Regional Meeting took place in Aix-les-Bains whereas Morocco reacted with a certain lag to the Marrakesh Meeting in 1993.

The situation is not tragic, and I know that other societies are losing members as well. However, this is no excuse to lie back and wait for better times. So, what can we do? You will find a membership form on page 9 of this Newsletter. Photocopy it, give it to your students, friends and enemies. Pass the Newsletter around, show people how nice and interesting the journal *Sedimentology* is, and tell them that all this is well worth the money. Also, speak about the friendship scheme. Help us climb back up over the magic limit of 2000 members.

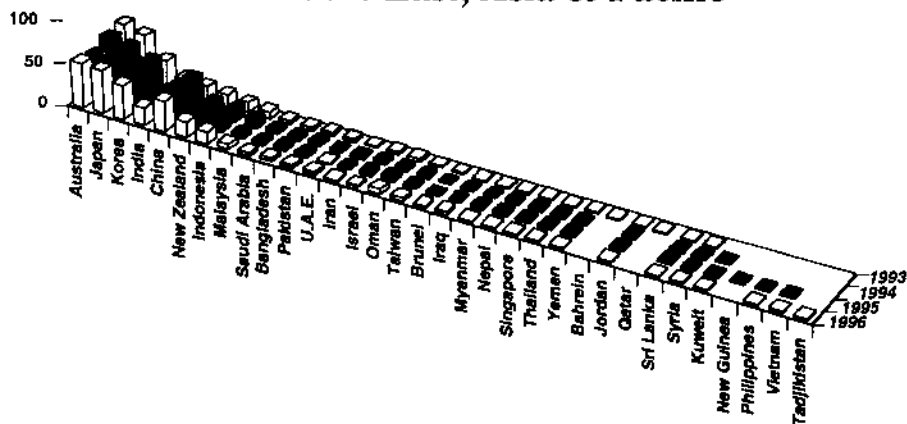
André Strasser,
General Secretary.





Members

Middle East, Asia & Pacific



Country	1993	1994	1995	1996
Albania	4	5	5	5
Algeria	2	1	3	2
Argentina	67	52	50	52
Australia	65	59	50	52
Austria	17	15	12	12
Bahrain	1			
Bangladesh	4	4	5	4
Belgium	24	20	19	22
Bolivia	1	1	1	1
Botswana	1	1	1	1
Brazil	31	37	34	29
Brunei	2	2	2	2
Bulgaria	2	2	2	2
Cameroon			1	1
Canada	128	123	103	96
Chile	4	4	4	4
China	17	38	39	38
Colombia	5	5	7	7
Congo	1	1	1	1
Costa Rica	3	3	3	3
Croatia	5	5	7	7
Cyprus				1
Czech Rep.	5	5	5	5
Denmark	34	37	34	33
Djibouti	1	1		
Ecuador	3	3	3	3
Egypt	5	5	6	8
Estonia		1	1	1
Ethiopia	1	1	2	2
Finland	1	2	2	2
France	90	101	111	107
Gabon				1
Germany	150	149	143	147
Ghana	2	2	2	2
Greece	5	5	5	6
Hungary	7	10	9	10
India	19	18	18	20
Indonesia	12	14	14	13
Iran	3	1	2	1
Iraq	2	2	2	3
Ireland	7	7	7	6
Israel	3	5	4	2
Italy	91	80	83	84
Ivory Coast	1	1	1	1
Jamaica	2	2	2	2
Japan	58	55	51	50
Jordan	1	1	1	1
Kenya	1	1	1	1
Korea	34	44	44	39
Kuwait		1	1	1
Liberia	1	1	1	1
Libya	4	3	3	1
Luxembourg	1		1	1

Madagaskar	1	1	1	1
Malawi	2	2	2	2
Malaysia	8	9	5	6
Malta	1	1		
Mexico	5	5	4	4
Morocco	3	13	7	4
Mozambique	1	2	1	1
Myanmar	2	2	3	2
Namibia	1	1	1	1
Nepal	2	3	3	3
Netherlands	120	112	90	73
New Guinea			1	
New Zealand	14	18	19	18
Niger	1	1	1	
Nigeria	5	6	5	5
Norway	54	53	48	43
Oman	3	4	7	6
Pakistan	4	5	3	4
Peru	6	6	7	7
Philippines			1	1
Poland	18	22	21	21
Portugal	7	6	7	6
Qatar	1			
Romania	8	8	9	12
Russia	4	11	17	19
Saudi Arabia	5	4	3	4
Senegal	1	1	2	3
Singapore	2	1	3	3
Slovenia	2	4	6	5
Slovakia		1	1	3
South Africa	14	13	11	11
Spain	93	94	92	93
Sri Lanka	1	1	1	2
Sudan	1	1	1	
Suriname			1	1
Sweden	6	7	7	6
Switzerland	34	41	37	39
Syria	1	1	1	1
Tadjikistan				2
Taiwan	3	3	3	3
Tanzania			1	1
Thailand	2	1	2	3
Tunisia	12	9	9	16
Turkey	13	13	14	12
U.A.E.	4	3	1	3
U.K.	293	259	246	224
U.S.A.	450	465	435	393
Uganda	1	1	1	1
Uruguay	1			
Venezuela	3	13	10	7
Vietnam			2	1
Yemen	2	2	2	2
Zambia	1	1	2	1
Total	2144	2164	2065	1973

INTERNATIONAL ASSOCIATION OF SEDIMENTOLOGISTS (IAS)

NEW MEMBERS

The International Association of Sedimentologists (IAS) was founded in 1952, with the goal to promote the study of sedimentology. It counts about 2000 members coming from some 100 countries. The journal *Sedimentology* has six issues per year, comprising about 1200 pages. Special Publications appear at irregular intervals. Every year, a Regional Meeting is held in Europe or North Africa, and an International Sedimentological Congress takes place every four years.

Special Lecturer tours are organized, allowing sedimentology groups to invite a well-known teacher to give talks and short courses in their country. The Friendship Scheme gives free membership to students in less-developed countries. IAS also maintains a network of National Correspondents, which report on the activities in their countries.

Fees amount to 200 FF (40 US \$) a year for full members, and 100 FF (20 US \$) for student members. This includes receipt of the journal *Sedimentology* and the Newsletter, reduced prices for the Special Publications, and reduced registration fees for the Congresses and Meetings.

To apply for IAS membership, please fill out the form below and mail it to:

IAS / Office of the Treasurer
Ecole des Mines de Paris
CGES-Sédimentologie
35, rue St. Honoré
77305 Fontainebleau cédex
France

Fax +33 1 64 69 49 35
E-Mail cojan@cges.ensmp.fr

Last name _____

First name(s) _____

Institution _____

Street _____

City _____

Zip-code _____

Country _____

Phone _____ Fax _____

E-mail _____

NEWS FROM INDONESIA

Indonesian sedimentologists have set up an association in 1995, called Indonesian Sedimentologists Forum (FOSI, Forum Sedimentologiwan Indonesia). This forum has been accepted by the Indonesian Geologists Association (IAGI, Ikatan Ahli Geologi Indonesia) as a new section in December 1996. In the 25th annual convention of IAGI, on 11-12 December 1996, FOSI has opened an exhibition stand together with SEPM. During the convention FOSI has promoted sedimentological programs and publications. Research meetings, luncheon talks, and excursions will be arranged for 1997, and the annual meeting will be held in Jakarta in conjunction with the 26th IAGI annual convention in December 1997. FOSI has published the quarterly magazine 'Berita Sedimentologi' (Sedimentology News) in 1996. Sedimentological courses and seminars arranged by IAGI in 1995/6 included the following topics:

- Stratigraphic Interpretation of Seismic Data (Dr. Robert E. Sheriff, University of Houston)
- Siliciclastic Sequence Stratigraphy Applied to Petroleum Exploration and Field Development (Dr. Henry W. Posamentier)
- Carbonate Depositional Systems and Sequence Stratigraphy (Dr. C. Robertson Handford)

Prof. Emilliano Mutti also came to Indonesia as IAS Special Lecturer for a seminar and a course, hosted by the Indonesian Petroleum Association (IPA). The two topics which were given by Prof. E. Mutti were:

- Flood-Generated Sandstone Facies in Ancient Fluvio-Deltaic Systems (luncheon meeting)
- Facies Analysis and Sequence-Stratigraphic Significance of Fluvio-Deltaic and Turbidite Systems (course)

Any comments and suggestions on FOSI are welcome. Please feel free to contact:

Herman Darman
SHELL Companies in Indonesia
S. Widjojo Centre, 4th. flr.
Jl. Jend. Sudirman 71
Jakarta 12190, INDONESIA
Tel: (62-21) 5203900 Ext 1413
Fax: (62-21) 5223271
E-mail: darman@indo.net.id
or
Dr. Yahdi Zaim
Geology Department
Institute of Technology, Bandung
Jl. Ganesha 10
Bandung, INDONESIA
Tel: (62-22) 2502197
Fax: (62-22) 2502201

*Herman Darman,
Jakarta.*

REPORT ON THE BSRG SOILS AND PALAEOOLS WORKSHOP

DUBLIN, DECEMBER 14, 1996

Over 60 people came together for the BSRG Soils and Palaeosols Workshop to consider the characteristics and uses of palaeosols within the rock record for a day, to think and talk about soils and palaeosols. The participants included sedimentologists, soil scientists, geochemists, and industrial geologists with a very wide range of expertise and experience. The morning program included talks reviewing recent advances:

Paul Wright (Reading University) introduced palaeopedology, John Dalrymple (Reading University) discussed palaeosols and paleocatenary sequences from a pedological viewpoint, Brian Williams (Aberdeen University) considered the subsurface use in integrated correlation of fluvial reservoir systems, Barbara Maher (University of East Anglia) discussed palaeoclimate from the Quaternary Chinese loess/palaeosol sequences using the magnetic record as a palaeoclimatic proxy, and Julian Andrews (University of East Anglia) illustrated the applications and misuses of stable isotopes in soil carbonates. All the speakers were entertaining and stimulated considerable discussion. The extent of the discussion caused the program to overrun, but a flexible attitude of the

convenors allowed on the spot rescheduling to accommodate discussion so that Vicky Beck (Reading University) presented her talk on the use of fossil roots after lunch.

A major part of the afternoon programme was a chaired discussion. The discussion was spirited and far ranging involving most workshop participants. Discussion ranged from the nature of soils and definitions of palaeosols, the concept (misuse) of maturity, preservation of features, compaction, stratigraphic context, subsurface correlation, use for interpreting past temperatures, ground water conditions, plant activity and climate change amongst other things. Following this long and lively discussion participants were pleased to have the freedom to choose between 4 activities; illustrated discussions of field examples, examination of the poster presentations, informal discussion and an educational practical exercise.

Following tea Adrian Hartley (Aberdeen University) presented data on Miocene gypcretes from the Calama Basin, Atacama Desert, north Chile. Pauline Deutz (Hull University) presented evidence for overprinting in nodular pedogenic carbonates and discussed the implications for the use of palaeosol car-

bonates in palaeoclimatic reconstructions. Following the discussion of these two talks the participants mostly transferred to a local hostelry to continue the discussions. The convenors of the workshop Vicky Beck (Reading University) and Gareth

Jenkins (Cardiff University) should be very happy with their achievements in organizing such a successful workshop.

*Jan Alexander,
BSRG Chairperson.*

SECOND HAND BOOKSHOP

In Turkey, there are 23 Geology or Geological Engineering departments at different universities. Two of these are very young and need books and journals in order to complete their libraries. If you have any books or journals to offer, please contact:

Dr. Suayip Usenmez
Jeoloji Muhendisligi Bolumu
Yozgat Muhendislik Fakultesi
Erciyes Universitesi
Yozgat, Turkey

or

Dr. Mehmet Ozkul
Jeoloji Muhendisligi Bolumu
Muhendislik Fakultesi
Pamukkale Universitesi
Denizli, Turkey

Thank you for your help.

*Nizamettin Kazanci,
National Correspondent.*

CALENDAR

SHORT COURSE IN PLANETARY GEOLOGY

May 11-17, 1997

ITALY (Pescara)

Instructors: R.G. Strom (Univ. Arizona) and A.T. Basilevsky (Russian Acad. Sci.)
Contact: Gian G. Ori, Dipartimento di Scienze, Università d'Annunzio, Viale Pindaro 42, 65 127 Pescara, Italia.

Tel: +39 85 453 7507

Fax: +39 85 453 7545

E-mail: ggori@sci.unich.it

Web: http://www.sci.unich.it/planets/short_course.htm

PETROLEUM SYSTEMS OF S.E. ASIA & AUSTRALIA

May 21-23, 1997

INDONESIA (Jakarta)

Contact: Ron Noble, Arco Indonesia Inc., P.O. Box 260888, Plano TX 75026 U.S.A.

Tel: +62 21 521 9028

Fax: +62 21 521 9063

E-mail: rnoble@is.arco.com

SEDIMENT '97

May 21-24, 1997

GERMANY (Cologne)

Contact: W. Ricken, Dept. of Geology, University of Cologne, Zùlpicher Str. 49a, D-50674 Köln, Germany.

Tel: +49 221 470 2537

Fax: +49 221 470 5149

E-mail: sediment97@uni-koeln.de

WORKING GROUP MEETING "INTEGRATED STRATIGRAPHY"

June 4-12, 1997

AZERBAIJAN (Baku)

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

Tel: +31 30 253 2629

Fax: +31 30 253 5096

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

UNRAVELLING TECTONIC AND CLIMATIC SIGNALS IN SEDIMENTARY SUCCESSIONS

June 26-27, 1997

U.K. (at Burlington House, London)

Contact: Lynne Frostick or Martyn Pedley, Research Institute for Environmental Science and Management, University of Hull, Cottingham Road, Hull HU6 7RX, U.K.

Tel: +44 1482 465385

Fax: +44 1482 466340

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.wvu.edu

MUDDY COASTS 97

September 1-5, 1997

GERMANY (Wilhelmshaven)

Contact: B.W. Flemming, Senckenberg Institute, Schleusenstrasse 39a, 26382 Wilhelmshaven, Germany.

Tel: +49 4421 9475 0

Fax: +49 4421 9475 50

**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(0)6221 548292, 545989 (secr.)
Fax: +49(0)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 Hovorková, Recoveries '97,
Eurocongress Centre, Budejovická 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>

**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 18-20, 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@cerge.fr
or
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
Politécnica 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
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 Organiser, 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

**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

**TETHYAN 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

**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

**1ST LATIN AMERICAN
CONGRESS OF SEDIMENTOLOGY
8TH VENEZUELAN CONGRESS
OF GEOLOGY**

November 9-12, 1997
VENEZUELA (Margarita Island)
Contact: Mounir Mahmoudi,
Laboratorio Geológico El Chaure, Corpoven
Puerto La Cruz, Edo. Anzoátegui -
Venezuela
Tel: +58 81606450
Fax: +58 81606445

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

**6ÈME CONGRÈS FRANÇAIS DE SÉDIMENTOLOGIE
6TH FRENCH
SEDIMENTOLOGICAL CONGRESS**

November 17-19, 1997

FRANCE (Montpellier)

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

Tel: +33 (0)3 20 43 41 45

Fax: +33 (0)3 20 43 49 10

E-mail: Jean-Francois.Deconinck@univ-lille1.fr

**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, 03080 Alicante, Spain.

Fax: +34 65 90 35 52

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

Fax: +27 11 482 1214

E-mail: jschweit@csir.co.za

**INTERNATIONAL SYMPOSIUM
ON THE EPICONTINENTAL
TRIASSIC**

September 21-23, 1998

GERMANY (Halle / Saale)

Contact: G.H. Bachmann, G. Beutler, H. Haubold, Inst. of Geosciences and Geiseltal Museum, Martin Luther University, Domstrasse 5, D - 06099 Halle / Saale, Germany.

Tel: +49 345 55 26070 / 71

Fax: +49 345 55 27178

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