IAS

NEWSLETTER

N°148 February 1997

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Contributions to be sent to:

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ANNUAL REPORT OF THE IAS

Very year, IAS has to report to the International Union of Geological Sciences (IUGS) of which it is a member. It might also be of interest to the IAS members to know what we have accomplished in the past year, and what we plan to do in the near future. Here is the report as it was sent to IUGS:

1. Accomplishments in 1996

IAS has held its yearly Regional Meeting in Sfax, Tunisia, from March 26 to 28. Some 300 sedimentologists mainly from Europe and North Africa attended. Fieldtrips were run before and after the Meeting to show the very attractive Tunisian outcrops. Special sessions for IGCP and GSGP programs were held.

IAS has sponsored two meetings in 1996: Tidalites '96 (Savannah, Georgia, May 13-16); Carbonates and Global Change (Wildhaus, Switzerland, June 22-27).

Prof. E. Mutti has accomplished his lecture tour. He visited 14 institutes in Canada, the U.S.A., the U.K., Finland, Germany, the Czech Republic, Slovenia, Romania, Hungary, and Namibia. The response of the people who attended his lectures has been very positive.

IAS published 6 issues of its journal Sedimentology, comprising over a 1000 pages. Four new Special Publications are in preparation.

IAS continues to sponsor the journal Basin Research.

The journal Sedimentology is accompanied by a Newsletter where the IAS National Correspondents report on sedimentological activities in their country, where reports on past meetings are given, and where coming meetings are announced. The Newsletter gives the opportunity to publish reports and announcements of the IAS Bureau, IAS now also has homepage on the www (http://www.blacksci.co.uk/uk/society /ias).

The IAS friendship scheme for scientists and libraries in less developed countries continues. In 1996, 150 individuals and 31 libraries benefit from it.

Unfortunately, IAS membership has dropped from 2060 in 1995 to 1970 this year. This, however, seems to be a global trend.

2. Goals for 1997

A Regional Meeting will be held in Heidelberg, Germany, from September 2-4, 1997.

An IAS/SEPM Meeting on Environmental Sedimentology will be held in Venice, Italy (October 27-29). Problems of coastal erosion, pollution, fluvial processes, subsidence, sea-level rise, and seafloor instability will be addressed in keynote lectures and workshops. Politicians and the media will be invited.

IAS also sponsors the workshop on Microbial Mediation in Carbonate Diagenesis (Chichiliane, France, September 22-24), the 6th International Conference on Fluvial Sedimentology (Cape Town, South Africa, September 22-27), and the 1st Latin-American Congress of Sedimentology (Margarita Island, Venezuela, November 9-12).

In 1997, Prof. G. Einsele will go on a lecture tour. Applications have come in from 19 institutions but, due to financial reasons, we will have to make a selection by favouring the less developed countries.

We will continue to publish high-quality science and to organize and sponsor top-level research conferences and meetings. However, we also want to encourage young sedimentologists from countries where research possibilities are less well established, and where funding is lacking. We do this by our friendship scheme and by paying travel expenses to international congresses and field workshops.

3. Funding

IAS is funded by membership fees. All officers work for free, and there is no permanent staff or formal headquarters.

> André Strasser, General Secretary.

FINANCIAL REPORT

he following items are taken from the annual accounts July 1995 / June 1996 of the International Association of Sedimentologists. Presentation of the accounts is in French Francs.

1. BALANCE SHEET AS AT JUNE 30, 1996

June 30, 1996		June 30, 1995	
F.F.	F.F.	F.F.	F.F.
	35.350		50.787
	196.418		364.489
<u> 56.919</u>		<u> 55.710</u>	
			80.506
	4.666.900		<u>3.994.435</u>
4	1.980.383		4.490.217
3.851.992		3.527.252	
910,255		324,740	
	4.762.247		3.851.992
218.136		<u>638.225</u>	
4	1.980.383		4.490.217
	24.796 56.919 3.851.992 910.255	F.F. F.F. 35.350 196.418 24.796 56.919 81.715 4.666.900 4.980.383 3.851.992 910.255 4.762.247	F.F. F.F. F.F. 35.350 196.418 24.796 56.919 81.715 4.666.900 4.980.383 3.851.992 910.255 4.762.247 218.136 638.225

2. PROFIT AND LOSS ACCOUNT FOR THE PERIOD JULY 1, 1995 TO JUNE 30, 1996

	June 30, 1996		June 30, 1995	
	F.F.	F.F.	F.F.	F.F.
Income Membership fees		355,770		323.474
Sales of books		695.590		910,403
Page charges Sedimentology (net result)		11.770 600.018		55 1.229
Seatmentology (net result)	1	.663.148		1.785.106
Cost of books and magazines	286.459		699.705	
Staff and housing expenses	169.067		281.756	
Other expenses				
Office expenses	47.794		14.964	
Fees	37.104		48.240 18.595	
Postage	43.234 64.157		182.283	
Bureau expenses	34.347		51.622	
Bank expenses Grants/seed money	108.430		133.329	
Depreciation on fixed assets	40.486		31.178	
IAS Lecture Tour	40.818		47.661	
Miscellaneous	3.203		8.937	
	419.573		536.810	
Operating result		788.049		266.832
Exchange gain (loss)	(52.373)		(93.188)	
Interest	174.579		151.097	
11102031	41.114.1.6	122.206	*****	<u>57.908</u>
NET RESULT		910.255		324.740

A detailed account may be requested from the Treasurer's office.

Isabelle Cojan, Treasurer.

FOURTH IAS SPECIAL LECTURE TOUR

s it has been announced in the Newsletter of February 1996, Prof. Dr. Gerhard Einsele will be on a Lecture Tour this year. Many institutions have shown their interest but, due to financial reasons,

priority had to be given to places where the previous lecturer, Prof. E. Mutti, has not been.

The preliminary time schedule is as follows:

March 17 to April 5 Argentina (La Plata, Buenos Aires, Tucuman)

May 4 - 8 Spain (Zaragoza)
May 13 - 21 Italy (Rome, Bologna)

June 9 - 14 Slovenia (Liubliana) and Slovakia (Bratislava)

July 24 - Aug. 16 Brazil (Salvador de Bahia, Ouro Preto, Rio Claro - São

Paulo)

Sept. 12 - 25 Canada (Calgary, Edmonton) and U.S.A. (Albuquerque)

Nov. (first half) Turkey (Erzerum)
Nov. (first half) Belgium (Gent)

Nov. (second half) ? Indonesia (Bandung) - this visit can only be made if

some other institutes in Indonesia or Australia join!

The proposed themes are:

- Denudation-accumulation systems: examples of modern lakes and longerterm, larger systems
- 2. Quantitative aspects about sediment supply and marine depositional events

3. New and/or neglected topics in sequence stratigraphy

4. Examples of tectonic basin evolution and sediment filling (e.g., forearc and foreland basins, pull-apart basins)

If you live in a country that will be visited and are interested in inviting Prof. Einsele to give a lecture at your institute during the time period allocated for that country, please contact me as soon as possible. We will then try to arrange this supplementary visit. However, you will be in charge of the additional travel costs and for local expenses such as

food and lodging for Prof. Einsele and for field trips.

André Strasser, General Secretary IAS, Institut de Géologie, Pérolles, CH 1700 Fribourg, Switzerland, Fax: +41 26 300 97 42, E-mail: andreas.strasser@unifr.ch.

APPLICATION FOR A GRANT

mongst the actions of IAS to promote Sedimentology, grants are available for IAS members and in particular for those who are living in countries where it is difficult to raise funds.

Regarding the award of the grants, a clear choice was made by the Bureau to help as many people as possible. We therefore favour people who live close to the Conference site. Although it would be nice to pay air tickets also for people from far-away countries, the availabe money would be quickly spent for a few people only.

Grants are attributed in priority to young scientists presenting a paper during an IAS Regional Meeting or an International Sedimentological Congress. Application forms should be requested at the Treasurer's Office 4 months before the Meeting, at the latest.

You will be informed about your request as soon as possible after receipt of the application. In case of a positive decision, the money generally is handed out during the meeting.

Please understand that it is not always possible to award all grants requested.

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SEDIMENTOLOGICAL NEWS FROM GREECE

A lthough Greece could be considered a "rich" country, from a sedimentological point of view, its sedimentological community is still very small and unofficial. However, in the last years, Greek sedimentologists became very active, and as you may notice from their activities, they successfully

cover a large field of sedimentological topics.

Sedimentological research is performed at the National Universities and in several Geological Research Centres of the country. A detailed description of the current geological activities of each organization follows.

National University of Athens, Department of Earth Sciences, Section of Hist. Geology-Paleontology, Panepistimiopolis, 15784 Athens.

The research subjects performed by Prof. M. Dermitzakis, Prof. G. Anastasakis, and their team in the laboratory of Sedimentology are:

- Multi-source input into different sedimentary environments at the southern margin of the Aegean microplate: Depositional and postdepositional characteristics;
- Nilotic versus mainly North
 African gravitative sedimentation in the Herodotus Trough;
- Upper Quaternary biogenic flux of sediments on top of the Eratosthenes seamount;
- Quaternary gravitative sedimentation in the Balearic abyssal plain;
- Stagnation events in the East and West Mediterranean Sea:
- Megaturbidites in the deep Ionian basins;
- Tephra layers in the South Aegean and Central Mediterranean Sea;
- Sedimentation in the reservoir lakes of Greece;
- Environmental impacts of underwater sewage pipes on the Greek continental shelf.

Aristotle University of Thessaloniki, Faculty of Sciences, Department of Geology and Physical Geography, 54006 Thessaloniki.

The research program carried out by Prof. A. Psilovikos and members of the Department of Geology and Physical Geography is applied to post-alpine sediments of all depositional environments: terrestrial-fluvial, fluvial-lacustrine, fluvial-marine (deltaic), lacustrine and marine, in the following sedimentary basins:

- Neogene: Thermaikos-Axios-Chalcidiki, Strymon, Xanthi-Komotini, Orestias-Didymotichon, Samothraki:
- Pleistocene: Serrai-Strymonikos, Mygdonias, Agrinion, Thessaly;
- Holocene Deltaic Sediments: Strymon, Pinios, Acheloos.

In addition, a research program on the study of zeolites of Thrace is performed.

University of Patras, Department of Geology, 26110 Patras.

The research subjects worked on by Prof. N. Kontopoulos, A. Zelelidis, and the team of sedimentologists of the Department of Geology deal with clastic sediments: especially with Plio-Quaternary deposits formed in extensional basins (deltaic, fan deltas, braided deltas, recent lagoonal- and lake environments), and with Pre-Neogene (Eocene to Miocene) deposits formed either in extensional or compressional settings (shelf, fan deltas, evaporite and turbidite deposits). The team works on depositional processes, facies, and basin analysis.

In addition, the following two projects are performed by Prof. G. Ferentinos:

- Slope stability and sedimentation processes in the Aegean and Ionian Sea:
- Coastal geomorphology and sedimentation processes.

Agricultural University of Athens, Laboratory of Mineralogy-Geology, Iera odos 75, 11855 Athens.

The activities of Prof. Pavlopoulos and his team in the section of Sedimentology include:

- Research on heavy minerals of several flysch formations of Greece, aiming at conclusions concerning the origin of clastic materials (in collaboration with the Geological Institute of the University of Vienna);
- Research on the alluvial formations of fluvial basins and deltaic deposits (Piniosof Thessaly, Sperchios);
- Study of the carbonate sequence directly underlying the flysch of the Ionian Zone (region of Makrynoros);
- Applied sedimentology on topics related with places of deposition and burial of rubbish, fruits etc;

 Investigations on the relations between sedimentary formations and soils (in collaboration with edafologists).

Institute of Geology and Mineral Exploration (IGME), 70 Messoghion Str., 11527 Athens.

The Institute of Geology and Mineral Exploration (IGME) is the largest geological research organisation in Greece. Until the last years, the main research of the sedimentological team was sedimentary petrography for geological mapping (1:50000). In specific formations, microfacies analysis was performed, as well as study of diagenesis and paleoenvironments, using multidisciplinary methods. Simultaneously, many research programs were performed, among which the principal ones are the following:

Section of Geology and Geological Mapping, Department of Paleontology-Sedimentology-Micropaleontology:

- Contribution of sedimentology in environmental studies (Dr. V. Petridou-Nazou);
- Sedimentological and biostratigraphical characterization of the Cretaceous/Paleocene and the Paleocene/Eocene boundaries in W-Greece(Klokova Mountain), diagenesis and geochemistry;
- Sedimentological-geochemical and biolithostratigraphical correlation

- of the Aptian/Albian black shales of Greece with analogous facies in N. Germany, ex-Yugoslavia and Turkey;
- Sedimentological study of the Upper Cretaceous phosphorites of Western Greece;
- Paleoenvironmental reconstruction of the K/T boundary of the Parnassus-Ghiona Zone;
- Petrological and technical characteristics of building and decorative stones of Neogene limestones - comparison with the Malta stone (Dr. F. Pomoni-Papaioannou).

Department of Mineralogy and Petrography:

- Lithofacies analysis, alteration and origin of the building stones of the ancient monuments in Greece;
- Upper Triassic reef investigation in the Pelagonian evolution and comparison of Upper Triassic carbonate platforms of the Pelagonian and Ionian zones (Dr. M. Varti-Matarangas).

Public Petroleum Corporation of Greece (DEP-EKY), 199 Kifissias Ave., 15124 Maroussi, Athens. (Report by Drs. F. Marnelis, E. Kaberis, D. Georgala) In the frame of research for exploration of hydrocarbons, the properties of reservoirs, sourcerocks and cap-rocks are examined by the following methods:

- log-analysis (lithology, lithofacies, calcimetry);
- examination of orientated cores (lithology, lithofacies, sedimentology, petrophysical characters and diagenesis).

Specifically, the following topics are considered: environment of deposition, porosity and permeability evolution of both reservoirs and caprocks, diagenesis, and source supplying.

National Centre for Marine Research, Agios Kosmas-Elliniko, 16604 Athens.

 Sedimentary mechanisms during Upper Pliocene-Quaternary incorporating mass-gravity flows and submarine delta sedimentation (by Drs. G. Chronis, Chr. Anagnostou and V. Lykousis).

> Fotini Pomoni-Papaioannou, National University of Athens, Department of Earth Sciences, Athens, Greece.

RECOVERIES '97

THE FINAL MEETING OF THE UNESCO IGCP PROJECT 335 "BIOTIC RECOVERIES FROM MASS EXTINCTIONS", SEPTEMBER 12-14, 1997, PRAGUE, CZECH REPUBLIC

In the history of the Earth (including the recent), numerous events of ecosystem collapses occurred that were followed by recoveries and origination of new ecosystems. This significant transformation could be realised in numerous ways. The project aims to be a platform for the study of survival and recovery of the biosphere, and restructuring of global environments, following mass extinctions.

This international project is headed by Douglas H. Erwin, Smithsonian Institution, Washington, D.C., and Erle G. Kauffman.

University of Colorado, Boulder.

Over sixty countries are involved in

to apply these (predictive) models

to understand better the modern environmental and biodiversity

The project outlines are:

- to study patterns of extinction/ survivorship of organisms during the mass extinction events;
- to analyse the evolutionary and ecological strategies that allowed clades and communities to survive and initiate subsequent biotic recoveries;
- to study the structure of the deepcrisis ecosystem;
- to elucidate the recovery initiation mechanisms;
- to find the time, space and functional patterns of the recovery;
- to refine the data and tools for this discipline;
- to develop general models by means of comparison of individ ual global crises in Earth's history;

Audience

the project.

crises.

The meeting should bring together palaeobiologists, palaeontologists, biologists, ecologists, systems theorists, and other persons that are interested in the topic.

Organizers

The conference is held under the auspices of the Geological Institute, Academy of Sciences, and is organized by:

Petr Cejchan & Jindrich Hladil, Geological Institute, Academy of Sciences, Praha 6 Lysolaje, Czech Republic.

CALENDAR

GEOFLUIDS II

March 10-14, 1997 U.K. (Belfast)

Contact: J. Parnell, School of Geosciences, The Queen's University of Belfast, Belfast BT7 1NN, U.K.

Tel: +44 1232 335148 Fax: +44 1232 321280 E-mail: J.Parnell@gub.ac.uk

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: moble@is.arco.com

SEDIMENT 197

May 21-24, 1997 GERMANY (Cologne)

Contact: W.Ricken, Dept. of Geology, University of Cologne, Zülpicher Str. 49a,

D-50674 Köln, Germany. Tel: +49 221 470 2537 Fax: +49 221 470 5149

E-mail: sediment97@uni-koeln.de

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.wwu.edu

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MUDDY COASTS 97

September 1-5, 1997 GÉRMANY (Wilhelmshaven)

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

Wilhemshaven, 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/~de8/

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

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

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 Amaud-Vanneau, Université J. Fourier, Institut Dolomieu, Rue Maurice Gignoux, 3803! 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 Sept. 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. Sept. 22-27, 1997 SPAIN (Barcelona) Contact: Andrea Förster, GFZ Potsdam, Telegrafenberg A3, D-14473 Potsdam,

Tel: +49 331 288 1242 Fax: +49 331 288 1402 E-mail: for@gfz-potsdam.de

Germany.

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

IAS/SEPM MEETING ON ENVIRONMENTAL 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

IST 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

6ÈME CONGRÈS FRANÇAIS DE SÉDIMENTOLOGIE 6TH FRENCH SEDIMENTOLOGICAL CONGRESS

November 17-19, 1997 FRANCE (Montpellier) Contact: Michel Séguret, Université de Montpellier 2, Geofluides - Bassins - Eau, 11 place Eugène Batailion, 34095 Montpellier Cedex 5, France.

Tel: +33 (0)4 675 44811 Fax: +33 (0)4 671 44774

E-mail: seguret@dstu.univ-montp2.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, 2000 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, Dornstrasse 5, D - 06099 Halle / Saale,

Germany. Tel: +49 345 55 26070 / 71 Fax: +49 345 55 27178

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