

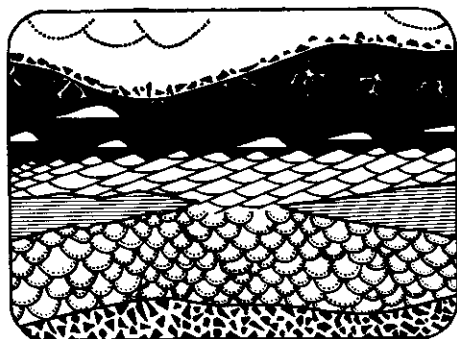
I N T E R N A T I O N A L A S S O C I A T I O N O F S E D I M E N T O L O G I S T S

NEWSLETTER

N°56·JUN.1981

I.A.S. 11TH INTERNATIONAL CONGRESS ON SEDIMENTOLOGY

HAMILTON, ONTARIO, CANADA 22-28 AUGUST 1982



To potential authors : you only have less than one year left to send us a convincing abstract of your paper ! Do not miss McMaster unless 39 themes/symposia is not enough for you !

ASSOCIATION NEWS

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India
(from M.N. Mehrotra)

Indian Association of Sedimentologists

The 3rd Convention of the Indian Association of Sedimentologists was held under the auspices of the Department of Geology, Banaras Hindu University from 18th to 21st December, 1980. It was attended by over 200 geologists from all over the country. The Director General, Geological Survey of India, Shri V.S. Krishnaswamy in his inaugural address presented an excellent account of the sedimentary basins of India. The other highlight of the Convention was the symposium on "Energy Resources Associated with Sediments", where in Key papers were presented by eminent scientists of the Energy Organizations-Atomic Mineral Divisions, Coal India Ltd. and Oil and Natural Gas Commission. The key note addresses were entitled :

1. Status of Uranium Exploration in Sedimentary Formations in India.
2. Energy Resource Associated with Gondwana Sediments in India.
3. Sedimentary Environment and Facies Analysis in Aid of Exploration for Energy Resources Associated with Sediments.
4. Application of Geophysical and Remote Sensing Techniques in Search for Ground Water.
5. Geochemistry of Sedimentation and Sedimentary Rocks.

In the Technical Sessions 80 papers were presented and discussed. The proceedings of the symposium/convention containing the inaugural and key note addresses etc... are being published. The price and place of availability will be announced through one of the subsequent Newsletter.

FUTURE MEETINGS

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August 16-18, 1982

CANADA (Halifax)

International Workshop on Fine-grained Sediments : Deep-water Processes and Environments.

Sponsored by the Geological Society of Canada

The meeting will focus on modern and ancient, clastic and non-clastic, fine-grained sediments from deeper-water environments-processes, environments, facies models; and will include a field trip to the Meguma rocks of Nova Scotia. A Special Publication based on the proceedings is planned as a "Casebook of Modern and Ancient Deep-sea fine-grained Sediments".

Abstracts should be submitted by 30th November, 1981; complete manuscripts will have to be ready by 15th June, 1982.

For details, contact :

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February 1-11, 1983

NEW ZEALAND (Dunedin)

15th Pacific Science Congress

Although the general theme of the Congress is "Conservation, development and utilization of the resources of the Pacific", several sections and fieldtrips are of interest for sedimentology. Beside sections on marine geology and ecology, the following items may be retained :

- subduction processes, ophiolites and their relationships to Island Arcs (sect. B, Solid Earth Sces; convenor Pr. D.S. Coombs, University of Otago, Dunedin, N.2.).
- quaternary loess, tephra and other eolian soils of the Pacific region (Idem).
- Mineral resources of the Pacific Ocean floor (Idem).
- Ancient reefs and oil exploration (sect. F, Coral reefs; convenor Dr. E.W. Dawson, New Zealand Ocean. Inst., D.S.I.R., P.O. Box 12-346, Wellington, New Zealand).

Nine fieldtrips are proposed, among which B6 which will visit most of the classic sequences related to the studies of New Zealand geosyncline, and B9 which will focus on sedimentology of transform margins (see I.A.S. Special Publication n° 4).

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P A S T M E E T I N G

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ECHOS OF THE 2ND I.A.S. EUROPEAN REGIONAL MEETING - BOLOGNA - 13-15 APRIL 1981

The meeting was attended by 237 people with the following geographical distribution : Italy 115, Spain 27, West Germany 21, U.K. 13, Switzerland 18, Netherlands 8, Norway 7, U.S.A. 6, Yugoslavia 4, Denmark 4, Austria 3, France 3, Hungary 1, Ireland 1, Egypt 1, Kuwait 1, Yemen 1, Turkey 1, Australia 1, Somaliland 1.

By a rough estimate, 70 % of participants was under 30.

Seven out of the eight planned excursions (4 pre-conferences, 2 post, 1 both pre- and post) were held and enjoyed good to excellent weather conditions and stimulating discussions.

The main interest was clearly for clastic deposits, especially ancient (but some high-quality papers on modern sediments were also presented) = see programme and participation to field trips (1, 4 and 7 were very crowded). The first day was dedicated mostly to fluvial sediments, the last day to deep-water clastics (part of the contributions to session 9 on "sedimentation and tectonics" was also concerned with flysch and turbidite problems); the workshops focused on current and/or traditional items of Italian research, but significant contributions were offered by many non-Italian investigators (for instance, the Norwegian school on fan deltas, Hans Nelson, Swiss, Dutch and English students on deep-sea fans).

Two volumes were printed with the financial support of C.N.R. and local bank (Banca del Monte) : the Abstract Volume and the Excursion Guidebook (including new research papers purported as introductions to the stop descriptions). These can be ordered from the I.A.S. Treasurer : Dr. S.D. NIO

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Comparative Sedimentology Group
State University of Utrecht
Budapestlaan 4
P.O. Box 80.021
3508 TA Utrecht
THE NETHERLANDS

Cost of the Abstracts and Excursion guidebook : US \$ 35,00

BOOK ANNOUNCED

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GEODYNAMIC ASPECTS AT THE MIOCENE-PLIOCENE BOUNDARY IN THE MEDITERRANEAN

5th International Messinian Seminar. Paphos (Cyprus), 22-26 September 1979 (PICG 117). Tome VII, n° 1, 1980. 17 papers (in french or english), 160 p., 5 pl., 1 inset, 3 tab. A Special Issue of the "Revue de Géologie Méditerranéenne". 100 FF. - US \$ 20.

This volume contains numerous data and discussions based on seismic, paleoecological, paleogeographical, mineralogical, geochemical, tectonical and climatic investigations.

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