

**INTERNATIONAL SEMINAR ON RECENT ADVANCES IN THE
STUDY OF CRETACEOUS SECTIONS, CHENNAI-TRICHI**

(6th Jan-13th Jan 1998)

An International Seminar on "Recent advances in the study of Cretaceous sections" was organised by Oil and Natural Gas Corporation Ltd. (ONGC) in Chennai to pay the tribute to the centenary years of the scientific contributions (1895-98) of a well-known Austrian geologist, the late Prof. Franz Kossmat to the Cretaceous Geology of the Trichirapalli area in Tamil Nadu. The seminar included three-day discussion followed by a four-day field workshop/excursion to various type sections of the Trichirapalli Cretaceous.

The seminar was inaugurated by Shri T.K.N. Gopaldaswamy, Director (Exploration) of ONGC and the portrait of the late Prof. Kossmat was unveiled by Mr. Peter Laumby, Chargé d'affaires, the Embassy of Austria. Dr. H. Summesberger from the Museum of Natural History, Vienna spoke on the illustrious work of Kossmat. The seminar succeeded in bringing together nearly hundred geoscientists from countries like Australia, Austria, Denmark, Germany, India, Switzerland, UK and USA.

During the seminar, three keynote addresses were delivered. The first keynote address by Prof. J. Hardenbol of USA covered some applied aspects of sequence stratigraphy and sea level changes. The second address was delivered by Prof. A. Gale of UK who dealt with isotope stratigraphy and Milankovitch cycle rhythms. In the third keynote

address, Prof. J.M. Hancock from UK discussed the Long Distance Correlation and Stratigraphic standards in a thought-provoking style, pointing to their increasing applicability in the context of modern work in stratigraphic modelling.

In all, 59 papers were presented in 9 technical sessions comprising Cretaceous Stratigraphy, Megafauna (Ammonites, Bivalves, Echinoids, Brachiopods, Vertebrate fauna), Ichnofossils, Microfauna (Foraminifera, Bryozoa), Palynoflora, Cretaceous Petroleum Systems, K/T boundary, Cretaceous Systems of various countries, Sedimentology, Environment, Mineral wealth, etc.

Besides presentation of papers, there was a poster session, too. A distinguishing feature of this seminar was the organisation of popular/special lectures for the post-graduate students of Geology from Chennai, Trichirappalli, Anamalai Nagar, Salem, Bangalore, Mysore and Pondicherry on the 7th at Chennai and the 13th at Trichirapalli. Prof. J. Hardenbol (USA); Prof. A. Gale, Prof. M.B. Hart and Prof. J. Hancock (all from U.K.); Prof. K.A. Troger (Germany) and Prof. H. Summesberger of Austria delivered these popular lectures. Dr. A. Govindan, the convenor of the Symposium assured the delegates that the proceedings volume containing the full texts of the papers would be published within a year.

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THE PALEONTOLOGICAL SOCIETY OF INDIA, LUCKNOW
THE STATEMENT OF RECEIPT AND PAYMENTS FROM 1st APRIL, 1996 TO 31st MARCH 1997

RECEIPT	AMOUNT	AMOUNT	PAYMENT	AMOUNT
Opening Balance		2,26,483.42	Opening Balance (M.P.Singh)	548.97
UCO Bank (A/c 16644)	35,774.09		Remuneration to Part Time worker	5,000.00
UCO Bank (A/c 10673)	71,109.33		Auditors fees	500.00
F.D.R.	1,19,600.00		Printing & Stationery	2,541.15
Admission & Subscription Fee		28,725.00	Postage & Telegram	8,719.37
Sale of Journal		76,145.00	Journal Expenses	97,740.00
Interest received on saving Bank A/c		28.00	Repairs & Maintenance	1,492.50
Registration Fee		13,600.00	Mise Expenses	1,444.85
Seminar Grant		10,000.00	M.R. Sahni memorial Lecture Exp.	9,778.03
			Conveyance Charges	3,222.00
			Bank Charges	349.01
			Membership Subscription Exp.	641.00
			Seminar Expenses Advance	23,600.00
			Closing Balance (Cash)	1,979.13
			Closing Balance	1,97,422.41
			UCO Bank (16644)	42,092.09
			UCO Bank (10673)	35,730.32
			F.D.R.	1,19,600.00
TOTAL		3,54,981.42	TOTAL	3,54,981.42

Auditors Report

We have checked the above statement of Receipts and Payments of Paleontological Society of India, Lucknow for the period from 1st April 1996 to 31st March 1997 and found correct as per records produced before us and as per explanation and information given to us.

For S.N. Kapur & Associates
Chartered Accountants

Lucknow
Dated : 11.11.97

Sd-
(S.N. Kapur)

Sd-
Treasurer

Sd-
Secretary

INSTRUCTIONS TO AUTHROS

The Journal is devoted to the publication of original papers and review articles dealing with all aspects of Palaeontology, Palaeobotany, Stratigraphy, Geochronology and Pre-history.

Authors interested in submitting articles to the Journal of the Palaeontological Society of India should send their manuscripts, in duplicate, to the Editor. Format of the previously published papers of recent issues should be followed :

1. Manuscripts : Manuscripts should be concise and neatly typed in English, on one side of the bond or similar paper, with double spacing between the lines and sufficient margin on the left hand, top and bottom sides of the paper. *The authors are requested to send their revised manuscripts on diskette, together with a hardcopy.*

2. Title : It should be informative, brief and typed in bold, upper case letters throughout, centred, with only the names of genera and species underlined or italicised.

3. Authors Name : Should be in upper case letters and followed by author's full address in upper case letters.

4. Abstract : An abstract of not more than 250 words should be given at the beginning of the paper.

5. Text : The text should be concise, subdivided by suitable headings which should be in bold and upper case letters and on the extreme left margin (not underlined); 2nd order headings should be in bold but lower case letters and 3rd order headings in lower case letters and italics followed by text on the same line.

6. Acknowledgements : Acknowledgements should be given at the end of the main text.

7. The names of the genera and species should be underlined or italicised everywhere in the text and in the legend to the figure. For taxonomic papers, the following format should be adopted :

SYSTEMATIC PALAEONTOLOGY

Subclass **Ostracoda** Latreille, 1806

Order **Podocopida** Muller, 1894

Suborder **Podocopina** Sars, 1866

Superfamily **Cypridacea** Baird 1845

Family **Cyprididae** Baird, 1845

Subfamily **Cypridinae** Baird, 1845

Genus **Sclerocypris** Sars, 1924

Sclerocypris dharwadensis n. sp.

(Pl. 1, figs. 2a-e; Pl. III, figs. 4a-b, 5)

or

Schizocythere rahkhiensis Siddiqui

(Pl. I, figs. 5-7)

Synonymies- to be presented in the following abbreviated order : *Globulina gibba* d' Orbigny, 1846, p. 227, pl. 13, figs. 13-14. - Bhatia and Mohan, 1959, p. 635, text-fig. 3, fig. 10. - Mohan and Bhatt, 1968, p. 171, pl. 13, fig. 26.

Where necessary, the following subheadings should be used in this order: *Material, Derivation of name, Diagnosis, Holotype, Description, Dimensions, Remarks, Locality, Horizon*. In the case of known species, the following subheadings would suffice : *Remarks, Dimension, Locality and Horizon*.

8. Reference : Reference to literature in the text should be indicated by the author's name followed by the year of publication, e.g., Wadia (1940) or (Wadia, 1940). This should be done every time the particular reference is repeated. In the case of joint authorship of more than two authors, the names of all the authors should be mentioned in the first citation. (e.g., Srivastava, Kapoor and Banerji, 1951) but subsequently only the name of the first author, followed by the words *et al.*, year of publication should be given (e.g., Srivastava *et al.*, 1951).

A complete list of the references mentioned in the text should be given at the end of paper under the heading References. The words *Idem* and *Ibid* should not be used. Standard abbreviations should be followed for all journal names. Authors will be responsible for the accuracy of their references.

Examples :

Wadia D.N. and Swinton, W.E. 1928. *Actinodon risinensis* n. sp. in the Lower Gondwanr of Vihi District, Kashmir *Rec. Geol. Surv. India*, **59**(1) : 142-145.

Wadia, D.N. 1971. *Geology of India*. Macmilan & Co., London.

Moore. R.C. (Ed.). 1961. *Treatise on Invertebrate Paleontology*. Pt. Q, Arthropoda, 3 xxiii, 442 p., 334 figs. *Geol. Soc. Amer. and University of Kanasas press*.

Cox., L.R. 1969, Family Tequemiidae Cox. 1964. p. N-380-N382. In: *Treatise on Invertebrte Paleontology* (Eds., Moore, R.C. and others). Pt. N, 1 (of 3), Mollusca 6, Bivalvia, *Geol. Soc. Amer. and University of Kansas Press*.

Sanfillippo, A., Westberg, M.J. and Riedel, W.R. 1986. Cenozoic Radiolaria, p. 631-713. In: *Plankton Stratigraphy* (Eds. Bolli, H.M., Saunders, J.B., and Perch-Nielson, K.), Cambridge University Press, Cambridge.

Riedel, W.R. and Sanfillippo, A. 1971. Cenozic Radiolaria from the western tropical Pacific, Leg 7, p. 1529-1672. In : *Intl. Rept. D.S.D.P. Drilling Project 7*, U.S. Government Printing Office, Washington.

9. Illustrations : The maximum area of the plate to be reproduced the same size is 18x23 cm. While preparing plates, authros should make use of the maxiumum space of this size. The desired reduction should be clearly stated and the magnifications mentioned in the legend must conform to this reduction. *Figures larger than for one-half or one-third reduction will not be accepted*. Photographs and line drawings should be separately mounted. *All photographs must be of very good quality, otherwise they will be rejected*. Photographs cut as rectangles should be glued on *white board*, or individual specimens cut round should be mounted on glossy *black background*. All the photographs should be numbered by the author using *arabic numerals*. The colour plates and figures are printed in the Journal, but their cost will have to be borne by the author.

10. The explanation of the plates and figures in the text should be typed and appended to the manuscript and not attached to individual plates. Figures should be numbered 1, 2, etc. without the prefix. Figure magnification should be either indicated in this manner : x 450 at the end of the explanation of each figure or given on the photographs with appropriate scale bar.

11. Tables, Charts and Graphs : *Unwieldy tables, charts and graphs cannot be composed within single page. Fold-outs are not accepted*. Tables must be neatly typed in double spacing throughout. Charts and figures must be drawn on white paper in black ink. *Ferro-prints will not be accepted*.

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