

NOTES

THIRD INTERNATIONAL CONFERENCE ON ASIAN MARINE GEOLOGY

The theme of the conference held at Cheju, South Korea, during 17-21 October 1995 was on the Evolution and Dynamics of the Asian seas with emphasis on the Marine Geological approach to environmental changes in Asia. The conference was divided into two technical sessions: i) Sedimentary environment, marine geochemistry and paleoceanography and ii) Lithospheric structure, tectonic processes and evolution of Asian marginal seas. Scientists from 15 countries presented 100 papers (inclusive of the poster sessions).

Seven Indian papers were submitted for this conference, which included:

1. Genesis and characteristics of calcretes, East Coast of India: An Indicator to Holocene sea level-paleoclimate by B. Krishna Rao
2. Processes and evolution of Modern Barrier systems along East Coast of India by B. Krishna Rao, P. Bhanu Murthy and A.S.R. Swamy.
3. Holocene strandlines along the East Coast of India by A.S.R. Swamy.
4. Diversity of recent foraminifera and environmental stability from the sediments of the continental shelf and Upper Bathyl region off the central East Coast of India by T.Y. Naidu.
5. Morphotectonics of spreading rate dependent crenulated seafloor in the Central Indian Ocean Basin by Randhir Mukhopodhyay.
6. Distribution of Organic carbon and Heavy metals in the inner shelf sediments off South West Coast of India by Abdulla Bava and P. Seralathan.
7. Pleistocene (?) Phosphorites in a sediment core from the Marginal high off Goa, central West Coast of India by Ch. Madhusudana Rao and B. Ramalingeswara Rao. Dr. B. Krishna Rao chaired one of the sessions.

Alternating sequences of marine sediment and volcanoclastics in Cheju Island, Korea during the field excursion were indicative of periodic uplift of the Cheju Island. A volcanic tunnel 12 km long and 20 m diameter was included in the field excursion and as also other basaltic tuff-rings and tuff-cones and shallow marine deposits. Advanced marine exploration ship equipped for 2600 m of sample coring was shown by Korean and Japanese technologists. The venue of the 4th International conference on Asian Marine Geology was decided to be held at TSINGTAO/TAIPEI, China, during 1998.

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