

ACADEMY NEWS

Kumar, Anil, International Centre for Genetic Engineering and Biotechnology, New Delhi.

He has made conceptual and experimental contributions leading to development of a potential hybrid vaccine for hepatitis and HIV based on use of T helper epitope with the designed peptides. The approach has also helped the development of a peptide-based diagnostic kit for HIV.

Mandal, Nibir, Department of Geology, Allahabad University, Allahabad.

He has done innovative experiments for understanding the processes of formation of boudinage and superposed buckle folding.

Manna, Indranil, Metallurgical Engineering Department, Indian Institute of Technology, Kharagpur.

He has made excellent contributions in discontinuous precipitation.

Mehta, Anuradha, School of Life Sciences, Jawaharlal Nehru University, New Delhi.

She has isolated a novel gene encoding oxalate decarboxylase.

Mukhopadhyay, Jayanta, Department of Electronics and Electrical Communication Engineering, Indian Institute of Technology, Kharagpur.

He has made outstanding contributions to 3D image processing.

Naik, Nishigandha Ramachandra, Cancer Research Institute, Tata Memorial Centre, Bombay.

She has made outstanding contributions to altered stimulation of actin mediated events in polymorphonuclear leucocytes from chronic myeloid leukemia patients.

Pandey, Siyaram, Centre for Cellular and Molecular Biology, Hyderabad.

He has elucidated the role of the nuclear localization signal present in karyophilic proteins which is essential for their transport into the nucleus.

Radhakrishnan, T. P., School of Chemistry, University of Hyderabad, Hyderabad.

He has contributed to the synthesis of novel organic conductors, exploration of organic ferromagnetism and partial ionicity in organic systems

Ramachandran, Hema Sankaran, High Pressure Physics Division, Bhabha Atomic Research Centre, Bombay.

She has done significant studies on pressure-induced amorphization and martensitic transitions.

Ramesh, D. S., National Geophysical Research Institute, Hyderabad.

He has contributed to a seismic tomographic experiment to illustrate structure of the Indian shield.

Tripathi, Renu (nee Bajpai), Division of Microbiology, Central Drug Research Institute, Lucknow.

She has made outstanding contributions on the development of Qinghaosu (Artemisinin derivative arteether) as a new antimalarial drug for treatment of complicated drug resistant *Falciparum* malaria cases.

MEETINGS/SYMPOSIA/SEMINARS

Conference on New Developments in Technology Studies: Evolutionary Economics and Chaos Theory

Place: Amsterdam, The Netherlands

Date: 6-8 May 1993

The aim of the conference is to discuss theoretical and empirical work in evolutionary models and chaos theory, and explore further lines of research. A more elaborate theme paper on the specific focus of 'self-organization as a theme for technology studies' is available on request.

Contact: Dr Loet Leydesdorff

Department of Science Dynamics

Nieuwe Archtergracht 166

1018 WV, Amsterdam

The Netherlands

Telephone (31) 20 5256598 or 5256595

Bitnet: A498LOET @ HASARA11

International Meeting on Chimie Douce: Soft Chemistry Routes to New Solids

Place: Nantes, France

Date: 6-10 September 1993

Topics include: acid-base chemistry, dry-extraction reactions, reactions in molten salts, grafting and pillaring, *in-situ* nanochemistry, exfoliation reactions and electrochemistry as a synthetic tool for new solids.

Contact: Dr J. Rouxel/Dr R. Brec/Dr M. Tournoux

Institute des Matériaux de Nantes

Laboratoire de Chimie des Solides

2 rue de la Houssinière

44072 Nantes, Cedex 03

France

Phone: (33) 40 37 39 07

Fax: 40 37 39 95