

ANNOUNCEMENTS

CONFERENCE ON STRATEGIC CHALLENGES AND PARADIGM SHIFT IN HYDROCARBON EXPLORATION WITH SPECIAL REFERENCE TO FRONTIER BASINS

This is the first conference organised by Association of Petroleum Geologists of India (affiliated to AAPG, USA) during 28th and 29th September 2002 at Mussoorie, Uttaranchal. The focus during the conference will be on Cenozoic Basins; Mesozoic Basins; Gondwana Basins; Palaeozoic Basins; Proterozoic Basins and Deep Water Basins. Specific themes will address issues relating to: Structure and Tectonics; Sedimentation Models; Biostratigraphy; Fractured Reservoirs; Petroleum Systems; New Technologies; Alternate Energy Sources: Gas Hydrates, Coalbed Methane and Geothermal Energy. Preconference training courses on (1) Sequence Stratigraphy, Applications in Sedimentary and Exploration Geology by Dr. Bilal Haq and (2) Evaluating Reservoirs, Seals and Hydrocarbon Pay by Dr. John Kaldi are contemplated. A post conference field trip along Dehra Dun-Mussoorie-Dhanaulti section in northwestern Lesser Himalaya, India is also envisaged. For further details, please contact: N.K. Lala and D.P. Sahasrabudhe, Conveners and James Peters (Coconvener), 3rd Floor, S&T Building, KDM Institute of Petroleum Exploration, 9, Kaulagarh Road, Dehra Dun - 248 195, Uttaranchal, India. **Phone:** (1-135-753757, 758088, 758540 (O)); **Fax:** 91-135-758088; **Email:** apg_india@rediffmail.com; **Website:** www.apgindia.org.

INTERNATIONAL SCHOOL ON CRYSTAL GROWTH OF TECHNOLOGICALLY IMPORTANT ELECTRONIC MATERIALS (ISCGTIEM)

The International School on Crystal Growth of Technologically Important Electronic Materials (ISCGTIEM) will be held at the University of Mysore, Mysore, India during 20-27 January 2003.

The scope of ISCGTIEM will be on the progress in science and technology of crystal growth and characterization, particularly of electronic materials. The school will focus on the relation between fundamental and applied aspects of crystal growth and related fields. Because the school is aimed at both the beginner and the experienced crystal growers, the lectures are tailored to introduce the historical as well as the significant developments in recent years.

The main objective of this international school is to bring young crystal growers from India and third world countries working on this fascinating and technologically important field and to train and expose them to the latest developments in crystal growth worldwide through lectures by eminent crystal growers drawn from different countries.

The topics to be covered in ISCGTIEM are – Theory of Crystal Growth, Nucleation, Introduction, History; Fundamentals of Crystal Growth with examples; Snow Crystals, Protein Crystals, Biological Crystals; Various Techniques of Growing Crystals: Solution, Melt, Vapour, Growth of Simple Crystals, Solubility Studies; Modelling and Computer Simulation of the Crystal Growth Processes; Rapid Growth of Crystals from Solutions; Growth of Semiconductor Crystals; Growth of Opto-electronic Crystals; Growth of Non-linear Optical Crystals - Organic and Inorganic; Crystal Growth under Microgravity; Characterization of Single Crystal Defects using various Modern Techniques.

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