

DST Sponsored SERB School in Chronobiology

20 June–03 July 2012

Venue: Department of Zoology, North-Eastern Hill University, Shillong 793 022, India

Chronobiology deals with oscillatory phenomena in living organisms and their adaptation to geophysical cycles. It is a rapidly expanding branch that touches almost every discipline and deeply influences allied areas. Chronobiological studies include, but are not limited to comparative anatomy, development, physiology, medicine, genetics, molecular biology, behaviour, ecology and evolution. The Department of Science and Technology has been organizing the SERB School in Chronobiology for the past ten years. The current eleventh school is third of the series III of this activity, named as SERB School in Chronobiology III: Clocks, Rhythms and Behavior. The aim of the School is to have the experts in the field, drawn from some of the finest laboratories, interact with our students and teach principles and recent developments in Biological Rhythms.

Faculty: Vinod Kumar (Delhi University, India), Erik D. Herzog (Washington University, USA), Satchidananda Panda (Salk Institute for Biological Studies, CA, USA), Jeffrey L. Price (University of Missouri-Kansas City, USA), Sangeeta Rani (Lucknow University, India), Vijay K. Sharma (JNCASR, India), Sheeba Vasu (JNCASR, India), Anand S. Dixit (North-Eastern Hill University, Shillong). In addition, there will be guest faculty teaching in this school.

Who can apply: Ph.D. Scholars, Post-docs, Final year M.Sc./M.B.B.S./M.Pharm./B.Tech. Students, and Young Faculty may apply with CV (date of birth, complete address with e-mail ID, educational qualifications with year and % marks), one photograph, two recommendation letters and a brief statement of purpose (~200 words) of attending this School. There is no registration fee. Local hospitality and travel support (limited to AC III train fare) will be provided to all selected participants (20 in numbers).

Please send hard copy of your application so as to reach before **30 April 2012** to **Dr Anand S. Dixit**, Coordinator, SERB School in Chronobiology, Department of Zoology, North-Eastern Hill University, Meghalaya 793 022, India. Additionally, e-mail a soft copy of your application to asdixitnehu@rediffmail.com. For any query, please contact at e-mail: asdixitnehu@rediffmail.com, Phone: 094363 12383, 0364-272 2309. The selections will be notified early in the second week of May 2012.



National Centre for Antarctic and Ocean Research

(Ministry of Earth Sciences, Govt of India)
Headland Sada, Vasco-da-Gama, Goa 403 804



Advt No: NCAOR/13/12

Invites Nominations from Scientists/Researchers for Forthcoming IODP Expeditions

The Director, National Centre for Antarctic and Ocean Research (NCAOR), on behalf of IODP-India invites nominations in a prescribed format along with detailed bio-data and research/professional experience, from geoscientists/researchers working in established national institutions/organizations and universities, to participate in the forthcoming Integrated Ocean Drilling Program (IODP) expedition 347 (Baltic Sea Paleoenvironment). NCAOR will provide the requisite financial support to the selected candidates towards their participation in the said expedition. However, it will be the responsibility of the candidates to obtain the necessary Visas/permissions from the countries of embarkation and disembarkation on their own. A scientific plan is mandatory for a successful nomination. Once nominated, candidates will have to submit a detailed science plan along with sample data request which may also form a basis for collaborative research programmes between their host organization and NCAOR.

Further details including last date of nominations can be obtained at www.ncaor.gov.in or by e-mail to iodp.india@ncaor.org.

For and on behalf of NCAOR
Program Officer (IODP-India)