

The Energy and Resources Institute, New Delhi in collaboration with Bjerknes Centre for Climate Research, Norway invites advanced Masters level students, PhD students and early career scientists in the field of climate sciences for a five day residential research school on regional modeling in New Delhi.

Key topics covered in the lectures

- Regional climate models: an overview, key concepts and theory
- Atmospheric and Oceanic sciences
- Analysis of Multimodel Ensembles Using Bayesian Probability Theory
- Ecosystem modelling
- Data formats and visualization software used in climate research
- Hands-on activity on regional climate modeling and Bayesian statistics

List of faculty

Prof. P.V. Joseph, CUSAT, India
 Dr. Cindy Bruyere, NCAR, USA
 Dr. Michel d S Mesquita, BCCR, Norway
 Dr. P.S. Swathi, CMMACS, India
 Dr. Madhusoodanan M.S., TERI, India
 Dr. Vidyunmala Veldore, TERI, India
 Mr. Saurabh Bhardwaj, TERI, India

Requirements

Since the participation is limited, those interested may fill in the application form and send it to the contact email addresses on or before **25th August 2012**. Participants may also arrange a letter of recommendation from head/supervisor (details in the application form). A scientific panel has been established to review all the applications and select the successful candidates based on their abstract submission and scientific motivation towards the research school. Successful participants will be informed of their selection after the completion of review.

Support

Travel grant will be provided for few participants from developing countries to attend the research school based on financial need and scientific merit of proposed abstract. Grantees must attend the entire research school in order to benefit from the financial support which includes travel and boarding.

For any general query kindly contact

saaurabh.bhardwaj@teri.res.in or m.madhusoodanan@teri.res.in Or visit www.teriin.org/TERI-BCCR-CRS

Organised by –

The Energy and Resources Institute (TERI), Darbari Seth Block, IHC complex, Lodhi Road, New Delhi – 110003.
 Web: www.teriin.org

Bjerknes Centre for Climate Research (BCCR), Allégaten 55, NO-5007 Bergen, Norway
 Web: www.bjerknes.uib.no

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