

25–29

November 2013

TERI-BCCR Climate Research School – III

on Statistical Downscaling

TERI University

The Energy and Resources Institute, New Delhi in collaboration with Bjerknes Centre for Climate Research, Norway and Norwegian Meteorological Institute 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 statistical downscaling in New Delhi..

Key topics covered in the lectures

- Atmospheric and Oceanic sciences
- Basics of Climate Modelling
- Empirical orthogonal functions and principal component analysis- Regression analysis and generalized linear models - ESD framework and downscaling of climate scenarios
- Bayesian Probability Theory
- Hands-on activity with R statistical package

List of faculty

Dr. Rasmus E Benestad, Senior Scientist, Norwegian Meteorological Institute
Dr. Abdelkader Mezghani, Scientist, Norwegian Meteorological Institute
Dr. Michel d S Mesquita, Scientist and Group leader, Uni Research, Norway
Prof. K. Mohan Kumar, Dean, CUSAT
Dr. M. Rajeevan, Advisor, MoES
Gr. Capt. R. K. Mehajan, Scientist, MoES
Dr. Madhusoodanan M.S., TERI
Saurabh Bhardwaj, TERI

Requirements

Since the participation is limited, those interested may fill in the online application form and submit on or before **20th August 2013**. Participants may also arrange a letter of recommendation from head/supervisor (details to be uploaded in the application form). A scientific panel will 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

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

Organized 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

We would like to thank the Norwegian Ministry of Foreign Affairs for funding this project under TERI-BCCR collaboration entitled “Climate Change impact assessments, including climate change, process and earth system modelling”

