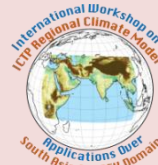




International Workshop on ICTP Regional Climate Model: Applications over South Asia CORDEX Domain



Organized by
Department of Physics, Dibrugarh University
(22-28 February, 2021)

Theme of the Workshop:

The Regional Climate Model (RegCM) maintained in the Earth System Physics (ESP) division of The Abdus Salam International Centre for Theoretical Physics (ICTP) is a widely used community model. It has evolved from its first version RegCM1, in 1989 to the most recent fully matured version RegCM4 including non-hydrostatic dynamical core of the Mesoscale Model-version 5 (MM5). The focus of the current workshop will be the application of RegCM4, coupled with full Gas-phase Chemistry, Ocean model-MITgcm and Hydrological model-CHyM etc. over the South Asia CORDEX Domain (<https://cordex.org/domains/>). The model is flexible, portable, easy to use and can be applied to any region of the globe for a wide range of studies, from process based investigations to the paleoclimate and future climate simulations. Details on the model and the relevant Regional Climate Research Network are available at the ICTP website (www.ICTP.it).

Who can Apply:

Faculties, Scientists, Post-Doctoral Fellows, PhD Scholars working in the relevant research area

Contact Email ID:

regcmworkshop2021@dibru.ac.in

Registration: [Click Here](#)

Workshop mode: Online

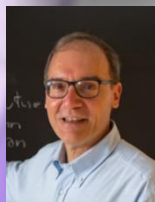
Important Dates:

Registration opening :26th January, 2021
Registration Deadline: 16th February, 2021
Notification for selected participants **(via email)** : 18th February, 2021

Speakers:



Prof. Bhupendra Nath Goswami
Inaugural Speaker
FNA, FASc, FNASc, FTWAS,
SERB Distinguished Fellow,
Cotton University, India



Dr. Filippo Georgi
Keynote Speaker
Group Leader, Earth System
Physics, The Abdus Salam
International Centre for
Theoretical Physics, Italy



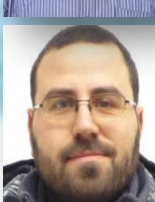
Prof. Allison L Steiner
Professor
Department of Climate and
Space Sciences and Engineering
University of Michigan
Ann Arbor, MI, USA



Dr. Fabio Di Sante
Post Doctoral Fellow
Earth System Physics, The
Abdus Salam International
Centre for Theoretical Physics
Italy



Dr. Ahmed Shalaby
Scientist
University of New Brunswick
(UNB), New Brunswick
Canada



Dr. James Ciarlo
Post Doctoral Fellow
Earth System Physics,
The Abdus Salam International
Centre for Theoretical Physics
Italy



Dr. Vijayakumar S Nair
Scientist
Space Physics Laboratory
Vikram Sarabhai Space
Centre, India



Dr. Narendra Ojha
Scientist
Space and Atmospheric
Sciences Division
Physical Research Laboratory
Ahmedabad, India

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Patrons: Prof. B. R. Sharma & Prof. Dipak Chetia

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Mr. Hari Prasad Saikia