



# 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](http://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](mailto:regcmworkshop2021@dibru.ac.in)

**Registration:** [Click Here](#)

**Workshop mode:** Online

## Important Dates:

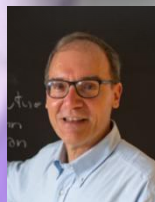
Registration opening : 26<sup>th</sup> January, 2021  
Registration Deadline: 16<sup>th</sup> February, 2021  
Notification for selected participants **(via email)** : 18<sup>th</sup> February, 2021

## 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*



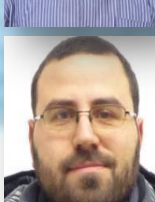
### Dr. Fabio Di Sante Post Doctoral Fellow

*Earth System Physics, The Abdus Salam International Centre for Theoretical Physics Italy*



### Dr. Ahmed Shalaby Scientist

*University of New Brunswick (UNB), New Brunswick Canada*



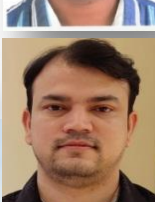
### Dr. James Ciarlo Post Doctoral Fellow

*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*

## Organizing Committee:

**Chief Patron:** Prof. Ranjit Tamuli

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

**Advisor:** Prof. Pradip Kumar Bhuyan

**Member Secretary:** Dr. Hari Chandra Mahanta

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Dr. Chandrakala Bharali

Mr. Arindam Boruah

Mr. Dhruva Jyoti Gogoi

Mr. Siddhartha Protim Bharadwaj

Mr. Karunakar Borah

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Dr. Binita Pathak

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Dr. Prashanta Kumar Saikia

Dr. Pankaj Dutta

Dr. Umananda Dev Goswami

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Dr. Gouree Shankar Das

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Dr. Prabwal Phukon

Dr. Abu T. T. Mostako

Dr. Chandan Duarah

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