

## TECHNICAL PROGRAMME

**International workshop on ICTP Regional climate model: Applications over South Asia CORDEX domain**  
**Department of Physics, Dibrugarh University**  
**(22-28 February, 2021)**

Day/Date	4:00-5:30 pm IST (11:30 am-01:00 pm CET)		6:15-7:15 pm IST (01:45-02:45 pm CET)	7:30-8:30 pm IST (03:00-04:00 pm CET)
<b>Monday 22-02-2021</b>	<b>Inaugural Session</b>  <b>Keynote Address:</b> North-East India Climate, Change and Regional Downscaling (BNG)	<b>Tea Break</b>	<b>Theme Talk:</b>  RegCM4: status and future developments (FG)	<b>Invited Talk:</b>  Using atmospheric moisture budgets to understand regional climate (ALS)
<b>Tuesday 23-02-2021</b>	The regional earth system model RegCM-ES: an overview I (FDS)		Hands-on session (FDS)	
<b>Wednesday 24-02-2021</b>	The regional earth system model RegCM-ES: an overview II (FDS)		Hands-on session (FDS)	
<b>Thursday 25-02-2021</b>	Introduction to atmospheric chemistry modeling: application of the Regional Climate Model V4 (RegCM-Chem 4) over South east Asia (AS)		Hands-on session (AS)	
<b>Friday 26-02-2021</b>	CB6C: A New Gas-Phase Scheme for Advanced Regional Climate Modelling with RegCM4 (JC)		Hands-on session (JC)	
<b>Saturday 27-02-2021</b>	Modeling of Atmospheric Chemistry and Dynamics over South Asia: Challenges and Opportunities (N Ojha)		Hands-on session: Post Processing (AS)	
<b>Sunday 28-02-2021</b>	Aerosol Cryosphere interactions over the Himalayas (VSN)		<b>Valedictory Session</b>	

## Speaker Details

SI No	Speakers		Affiliation
1	BNG	Prof. B. N. Goswami, FNA, FASc, FNASc, FTWAS SERB Distinguished Fellow	Department of Physics Cotton University, Guwahati- 781001, Assam E-mail: bhupengoswami100@gmail.com
2	FG	Dr Filippo Giorgi (Group Head)	Earth System Physics, The Abdus Salam International Centre for Theoretical Physics, SISSA-254 E-mail: giorgi@ictp.it
3	ALS	Prof. Allison L Steiner	Department of Climate and Space Sciences and Engineering University of Michigan, Ann Arbor, MI, USA E-mail: alsteine@umich.edu
4	FDS	Dr Fabio Di Sante (PDF)	1. The Abdus Salam International Center for Theoretical Physics (ICTP), Strada Costiera 11, 34135 Trieste, Italy 2. National Institute of Oceanography and Applied Geophysics (OGS), Borgo Grotta Gigante 42/C, 34010 Sgonico, Italy E-mail: fdi_sant@ictp.it
4	JC	Dr James Ciarlo (PDF)	1. The Abdus Salam International Center for Theoretical Physics (ICTP), Strada Costiera 11, 34135 Trieste, Italy 2. National Institute of Oceanography and Applied Geophysics (OGS), Borgo Grotta Gigante 42/C, 34010 Sgonico, Italy E-mail: fdi_sant@ictp.it
5	AS	Dr Ahmed Shalaby, Scientist	University of New Brunswick (UNB), New Brunswick, Canada E-mail: quazeralfa@gmail.com
6	VSN	Dr VijayaKumar S Nair, Scientist	Space Physics Laboratory Vikram Sarabhai Space Centre Thiruvananthapuram, Kerala, India Phone: +91 4712562160 E-mail: vijayakumar_s@vssc.gov.in
7	N Ojha	Dr. Narendra Ojha, Scientist	Space and Atmospheric Sciences Division, Physical Research Laboratory, Ahmedabad, India Phone: +91-79-26314669 E-mail: ojha.aries@gmail.com