ONLINE LECTURE/TRAINING
ON
CHEMISTRY-CLIMATE MODELING

Organized by

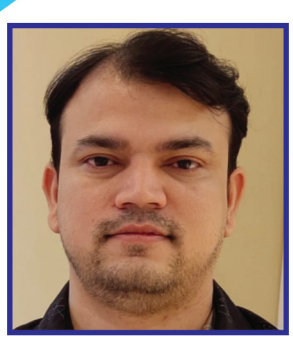
Department of Environmental Science & Engineering
Centre for Water Resource Management (CWRM)
& IIT(ISM) ENVIS Centre
Indian Institute of Technology (ISM) Dhanbad

DATE: 16.08.2021 (MONDAY)

TIME: 10:15 AM ONWARDS

Zoom Meet ID: 832 7758 1905 | Passcode: 673789

SPEAKER - I



Title: "Atmospheric Modeling over India: Challenges and Opportunities" — 10:30 AM - 11:15 AM

DR. NARENDRA OJHA
(Reader, Physical Research Laboratory (PRL), Ahmedabad, India)

Training Session by: — 11:15 AM - 01:00 PM

MR. JAYDEEP SINGH (ARIES, Nainital, India)

MS. MEGHNA SONI (PRL, Ahmedabad, India)

SPEAKER - II

Title: "Global Chemistry Climate Modeling: Past, Present and Possible Future" — 02:00 PM - 03:00 PM

DR. ANDREA POZZER
(Group Leader, Max Planck Institute for Chemistry (MPIC), Germany)

SPEAKER - III

Title: "Climate Modeling: Governing Equations and Numerical Solutions" — 03:00 PM - 04:00 PM

DR. TABISH U. ANSARI
(Assistant Professor of Earth and Energy, Campus Fryslan, University of Groningen, Netherlands)

ORGANIZING TEAM

PROF. ANSHUMALI
HOD, DEPT. OF ESE
HEAD, CWRM
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IIT (ISM) DHANBAD

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ONLINE LECTURE/TRAINING SCHEDULE			
			SPECIALIZATION
SPEAKER - I  **Dr. Narendra Ojha** (Reader, Physical Research Laboratory (PRL), Ahmedabad, India)	Title: "Atmospheric Modeling over India: Challenges and Opportunities"	10:30 AM – 11:15 AM	Dr. Narendra Ojha is a Reader at the Physical Research Laboratory (PRL), Ahmedabad, India since 2018. Prior to this, he did his PhD work at ARIES, India and post-doctoral work at the Max Planck Institute for Chemistry, Germany. His major research interest is modeling of atmospheric chemistry and dynamics over the Indian subcontinent.
TRAINING SESSION	**Mr. Jaydeep Singh** (ARIES, Nainital, India) **Ms. Meghna Soni** (PRL, Ahmedabad, India)	11:15 AM – 1:00 PM	
SPEAKER - II  **Dr. Andrea Pozzer** (Group Leader, Max Planck Institute for Chemistry (MPIC), Germany)	Title: "Global Chemistry Climate Modeling: Past, Present and Possible Future"	02:00 PM – 03:00 PM	Dr. Andrea Pozzer is group leader at the Max Planck Institute of Chemistry in Germany. His research focuses on numerical modeling of the atmosphere. He received his PhD at University of Mainz (Germany) in 2007 and then after he moved to Cyprus at the Cyrus Institute for 3 years (2008-2011). After a year (2011) at the International Center for Theoretical Physics (ICTP) in Italy, he moved to the Max Planck for Chemistry as group leader of the atmosphere modeling group. The group he directs develops and uses numerical models to reproduce, analyze and interpret observational data obtained from field campaigns and/or satellite.
SPEAKER - III  **Dr. Tabish U. Ansari** (Assistant Professor of Earth and Energy, Campus Fryslan, University of Groningen, Netherlands)	Title: "Climate Modeling: Governing Equations and Numerical Solutions"	03:00 PM – 04:00 PM	Dr. Tabish U. Ansari holds a bachelor degree in civil engineering from BIET-Jhansi, an MS (by research) degree in Environmental Engineering from IIT Madras and a PhD in Atmospheric Sciences from Lancaster University, UK. He worked as a postdoctoral fellow at the Centre for Climate and Air Pollution Studies (C-CAPS), National University of Ireland-Galway. His research interests are atmospheric chemical transport modelling and regional climate modelling. He is particularly interested in understanding and improving aerosol processes in the models to better understand atmospheric aerosol formation and evolution in order to devise accurate pollution control strategies.

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Zoom Meeting Link: https://us06web.zoom.us/j/83277581905?pwd=UlVJQi92TjJrNVFFREZleGJ0NjBodz09