

**TERI-NORCE Research School on
Global Climate Anomalies, Teleconnections and Regional Implications**

5th – 8th August 2019
Magnolia Hall, IHC complex, New Delhi

Agenda (as on July 10th)

Day1 August 5th

Time	Topic	Speaker
10.30 – 11.00 am	Registration	
	Inaugural Session	
11:00 – 11:05 am	Welcome Address	Dr. Ajay Mathur DG, TERI
11:05 – 11:10 am	Special Address	NORCE Director Video Message
11:10 – 11:25 am	Inaugural Address	Dr. Gopal Iyengar Scientist-G, Ministry of Earth Sciences
11:25 – 11:30 am	Vote of Thanks	TERI/NORCE
11:30 – 11:35 am	Group Photograph	
11:35 – 12:00 noon	High Tea	
12:00 – 1:00 pm	Introduction of students and faculty TERI film	
1:00 – 2:00 pm	lunch	
2:00 – 3:00 pm	The Hadley Circulation and the ITCZ: climatology and seasonal cycle	Dr. Jürgen Bader MPI Germany
3:00 – 4:00 pm	The extratropical storm track: dynamics and sensitivity to climate change	Dr. Thomas Bracegirdle BAS-UK
4:00 – 4:30 pm	Tea Break	
4:30 – 5:30 pm	Indian Monsoon in Changing Climate	Dr. Swapna Panickel IITM India

Day2 August 6th

Time	Topic	Speaker
9:30 – 10:30 am	Sea-level rise in the indian Ocean, and introduction to the IITM ESM (TBC)	Dr. Swapna Panickel IITM India
10:30 – 11:30 am	Energetics of the climate system and variability of the ITCZ	Dr. Jürgen Bader MPI Germany
11:30 – 12:00 noon	Tea break	
12:00 – 1:00 pm	Identification and analysis of Tropical and Extra-tropical Weather Systems in Climate Models	Dr. Kevin Hodge Univ of Reading UK (Via Skype)
1:00 – 2:00 pm	Lunch	
2:00 – 3:30PM	Student Presentations 1	
3:30 – 4:00PM	Tea break	
4:00 – 5:30 pm	Student Presentations 2	

	Interaction with faculty	
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Day3 August 7th

Time	Topic	Speaker
9:30 – 10:30 am	The impacts of Antarctic sea-ice retreat on the southern extratropical storm track	Dr. Thomas Bracegirdle BAS-UK
10:30 – 11:30 am	Antarctic Circumpolar Current and Southern Ocean meridional overturning circulation	Dr. Akhilesh Mishra Amity Univ/FSU
11:30 – 12:00 noon	Tea break	
12:00 – 1:00 pm	Robust and non-robust global circulation responses to global warming	Dr. Thomas Toniazzo NORCE Norway
1:00 – 2:00 pm	Lunch	
2:00 – 3:30 pm	Student Activity	
3:30 – 4:00 pm	Tea break	
4:00 – 5:30 pm	Student Activity	

Day4 August 8th

Time	Topic	Speaker
9:30 – 10:30 am	Sensitivity of storm tracks and ITCZ to perturbations in idealised numerical experiments	Dr. Thomas Toniazzo NORCE Norway
10:30 – 11:30 am	ENSO and other teleconnection of the ISM	Dr. Akhilesh Mishra Amity Univ/FSU
11:30 – 12:00 noon	Tea break	
12:00 – 1:00 pm	The Consequences and Effects of Global Warming at 1.5C, 2C and beyond	Prof. Saiful Islam BUET Bangladesh
01:00 – 2:00 pm	Lunch	
2:00 – 3:00 pm	Climate Change Impact on water resources, agriculture and coastal regions of Bangladesh	Prof. Saiful Islam BUET Bangladesh
3:00 – 3:30 pm	Tea break	
3:30 – 5:00 pm	Student Activity	
5:00 – 5:30 pm	Certificates distribution	

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