



## **ICTS Monsoon Seminar**

Title : Is it possible to break the cloud-convection parameterization deadlock in climate model: New Insights

Speaker : Parthasarathi Mukhopadhyay (Indian Institute of Tropical Meteorology, Pune)

Date : Tuesday, 15th December 2020

Time : 03:30 pm (IST)

Abstract : In spite of significant progress in the past few decades in improving the climate model fidelity in capturing the tropical variability, the systematic bias continues to persist in state-of-the-art climate models. This talk will discuss the sources of systematic errors affecting the climate model fidelity and will mention latest pathways to overcome the deadlock. This talk would also highlight the latest improvement of model skill through a high-resolution ensemble approach.

Online Seminar : Please click on the below link to join the seminar

<https://zoom.us/j/92651109715?pwd=MkhyRWpaM1pRMzJrU3B6NmVKemxDQT09>

Meeting ID: 926 5110 9715

Passcode: 240338