



Center for Advanced Training

Special Lecture series on Cloud Convection And Parameterization

Prof. Christian Jakob

Prof of Climate Modelling,
School of Earth, Atmosphere and
Environment, Monash University,
Australia.



Dates: 11-14 Dec 2017

Venue: Indian Institute of Tropical Meteorology, Pune

Theme of the lectures:

- (1) General Principles of representing convection in GCMs
- (2) What can we learn about cumulus parameterization from model observations
- (3) A new framework for cumulus parameterization

About the Lecturer

Prof. Christian Jakob is a professor in Atmospheric Science at the School of Earth, Atmosphere and Environment of Monash University in Melbourne, Australia. He is currently the Deputy Director of the Australian Research Council's Centre of Excellence for Climate System Science. His research focus is on computer models of Earth's atmosphere as they are used to make weather forecast, predictions of the next season as well as simulations of our current and future climate. In particular he is working on the representation of clouds and thunderstorms in such models.

Participation:

Young scientists, Researchers and Master course students those who are seriously working on the above themes will be considered. All participation are by nominations through the head of the departments/research institutes.

Accommodation and Food during the workshop will be provided in IITM/MoES Prithvi Hall of Residence by the organizers. Transport for students (limited number, and as per the GoI norms) are available.

Last Date for Application: Nominations should arrive by 15-Nov-2017 to cat.admin@tropmet.res.in, mpartha@tropmet.res.in