

National training workshop on GHG measurements at IITM (10-14 July 2017)

The Training Center, Indian Institute of Tropical Meteorology, is conducting a 5-day National training workshop on Greenhouse gas measurements, interpretation and inverse modeling at IITM, Pune 10-14 July 2017

In this workshop, we want to bring together talented young scientist and senior scientist with proven work experience in greenhouse gases measurements and modelling. We will deliver a series of talks and hands on training on measurements, data analysis and forward and inverse of long-lived chemical species in our atmosphere, e.g., carbon dioxide (CO₂), methane (CH₄), nitrous oxide (N₂O), with atmospheric lifetimes varying from year to century. The measurement techniques cover laboratory measurements of air samples collected in flasks, continuous measurement on site and on board the ships and aircrafts, remote sensing measurements from upward looking ground stations and downward looking satellite sensors. Basic tools for time series and spatial distribution analysis will be provided during the training courses. Finally, we will teach advance top-down methodologies for estimation of regional sources and sinks of greenhouse gases using source-receptor relationships using measurements from fixed observation station. We also use this opportunity to request you to widely publicize this event in your research/academic circle.

The online application and scoping paper is available at:

<http://www.tropmet.res.in/~cdd/job/workshop-ghg2017.php>

The application deadline is 05-June-2017

A Registration fee of Rs. 1000/- per participants will apply.