

Workshop on Frontiers of Tropical Meteorology (21 September 2017)

Agenda

Lectures on Tropical Cyclones

09:00-09:40

Dr Phil Klotzbach (Colorado State University)

Global Tropical Cyclones: Climatology and Environments for Genesis

09:40-10:20

Professor Johnny Chan (City University of Hong Kong)

Air-Sea Interaction and Tropical Cyclone Intensity Change

10:40-11:20

Dr Robert Rogers (US National Oceanic and Atmospheric Administration/Atlantic Oceanographic and Meteorological Laboratory/Hurricane Research Division)

Using Aircraft Observations to Improve the Understanding and Prediction of Tropical Cyclones

11:20-12:00

Dr Esperanza Cayan (Philippine Atmospheric, Geophysical and Astronomical Services Administration)

Effects of Tropical Cyclone on Southwest Monsoon in the Philippines

Lectures on Intraseasonal Variability

13:30-14:10

Professor Richard Johnson (Colorado State University)

New Insights on the MJO from DYNAMO

14:10-14:50

Professor Ajit Tyagi (Indian Meteorological Society)

Intra-Seasonal Variability during Indian Summer Monsoon

Lectures on Weather Systems and Climate

15:10-15:50

Professor Chih-Pei Chang (US Naval Postgraduate School)

Winter Monsoon Weather Systems around the Southern South China Sea: Interaction of Large-Scale Motion and Complex Terrain

15:50-16:30

Tom Knutson (US National Oceanic and Atmospheric Administration/ Geophysical Fluid Dynamics Laboratory)

Aspects of Anthropogenic Climate Change in the Tropics

16:30-17:10

Dr Yali Luo (China Meteorological Administration/Chinese Academy of Meteorological Sciences)

Recent Advances in Understanding Heavy-rain Producing Storms over Southern China during Presummer Rainy Season