

IWM-VI invited reviews (As of 20 June 2017)

Regional Monsoon and Climate

Bin Wang (U Hawaii): Interannual Variability of the Asian Monsoon

Tim Li (U Hawaii): Western North Pacific Anomalous Anticyclone during El Nino: A Review on Various Theories

Lin Wang (IAP/CAS): East Asian Winter Monsoon

B. N. Goswami (IISER India): South Asian Monsoon

Alice Grimm (Fed U Parana, Brazil): South and North American Monsoon

Kyung-Ja Ha (Pusan National U): Interdecadal Variability of Global Monsoon

Yukari Takayabu (U Tokyo): Precipitation Observed From Space and Its Extremes

Jean-Philippe Lafore (Météo-France): West African Monsoon

André Lenouo (U Douala, Cameroon), Winfried Pokam (U Yaoundé I, Cameroon), Appolinaire Vondou (U Yaoundé I), Serge Janicot (LOCEAN/IPSL, France), and François Mkankam (U Montagnes, Cameroon): Central African Monsoon

Kazuhiya Tsuboki (U Nagoya): Monsoon and Tropical Convection in Cloud-Resolving Model Studies

Kunio Yoneyama (JAMSTEC) and Chidong Zhang (PMEL): Years of Maritime Continent (YMC) Program

Tianjun Zhou (IAP/CAS), Andrew Turner (U Reading), and James Kinter III (George Mason U): Global Monsoons Model Inter-comparison Project (GMMIP)

Mesoscale and High Impact Weather

Michael Bell (Colorado State U): Mesoscale/High Impact Weather Topics

Ben Jou (Pacific Science Assoc): Summer Monsoon Mesoscale Convection in Taiwan

Todd Lane (U Melbourne): Diurnally forced severe convection within the Australian Monsoon

Yali Luo (CAMS/CMA): Southern China Monsoon Rainfall Experiment (SCMREX)

Michael Reeder (Monash U): Mesoscale/High Impact Weather Topics

Kristen Rasmussen (Colorado State U): Mesoscale/High Impact Weather Topics

Ming Xue (Oklahoma U, CAPS): Mesoscale/High Impact Weather Topics

Brian Maples (U Miami): A better view of upper-air soundings: conserved variable diagrams linear in mass, energy, and water

Leila Carvalho (UC Santa Barbara) and Maria Silva Dias (U Sao Paulo): Mesoscale and High Impact Weather in South American Monsoon

Zhiyong Meng (Peking U): Tropical Cyclone Tornadoes in Southern China

Intraseasonal Variability and S2S Prediction

Vincent Moron (U Aix-Marseille), Andrew Marshall (BOM Australia), A.K. Sahai (IITM, India), Harry Hendon (BOM Australia), and Rodrigo Bombardi (George Mason U): Monsoon Sub-Seasonal Prediction

Ángel Adames (GFDL/NOAA), Boualem Khouider (U Victoira), Bin Wang (U Hawaii), Da Yang (UC Berkeley), Chidong Zhang (PMEL): A Review of Current MJO theories

Xianan Jiang (UCLA) and Daehyun Kim (U Washington): Progress and Status of MJO Simulations and Process-Oriented Diagnostics

Daehyun Kim (U Washington): MJO Propagation across the Maritime Continent – Observations and Modeling

Hyemi Kim (SUNY Stonybrook) and Frédéric Vitart (ECMWF): MJO Prediction: Current Status and future challenges

Paul Roundy (SUNY Albany): Mid-Latitude Wave Influences on the MJO

Charlotte DeMott (Colorado State U) and Nick Klingaman (U Reading): Air-Sea Interactions in the MJO

Monsoon Training Workshop for NMHS Forecasters

Mr. Thierry Lefort, Meteo-France, (2 sessions)

Exploitation of MJO and Equatorial wave products for operational analysis and forecasting of TC genesis and extreme events.

Dr. Yun-Young Lee and Ms. Daeun Jeong, APCC (2 sessions)

Multi-model ensemble seasonal prediction and regional downscaling using APCC's CLimate Information ToolKit (CLIK).

Prof. Richard Johnson, Colorado State University (2 sessions)

Tropical and monsoon convection.

Prof. Michael Bell, Colorado State University (2 sessions)

Radar meteorology: basics and new developments.