

DAY 4 Poster Session: Past / present / future of the ITCZ and monsoons (Thursday, July 5th)

Borah: *Indian monsoon drought's response to pacific forcing*

Bordoni: *Seasonal variability in the South Asian monsoon dynamics*

Chattopadhyay: *Prediction of Monsoon Subseasonal Variability: Recent Challenges and beyond*

Endo: *A unique feature of the Asian summer monsoon response to global warming: The role of different land-sea thermal contrast change between the lower and upper troposphere*

Gangiredla: *Impact of the Pacific - Japan pattern on Indian summer monsoon rainfall*

Garcia Martinez: *Sub-monthly variability of the Caribbean-Low-Level Jet and its relationship to precipitation and atmospheric circulation in Mexico and Central America*

Herman: *Attribution of Variation in Sahel Precipitation*

Jalihal: *Precession and Indian monsoon*

Jiang: *Widespread Increase of Boreal Summer Dry Season Length Observed over the Congo Rainforest in the Last Three Decades*

Kim: *Characterizing inter-model spread of tropical precipitation pattern in CMIP3/CMIP5 models*

Mani: *Understanding El-Nino Monsoon tele-connections*

Pomposi: *Towards understanding the occurrence of both wet and dry Sahel seasons during El Niño*

Raghavendra: *A Climatology and Trend Analysis of Thunderstorms Observed Over the Congo Basin*

Sierra Perez: *The western Colombia Low-level Jet Coupling with the In-tertropical Convergence Zone: Models and Observations*

Smyth: *Characterizing South American monsoon variability with the moist static energy budget*

Son: *Early 2017 extreme flood in Peru*

Thayer: *Role of Multiscale Atmospheric Conditions in the Evolution of Convective Organization during MJO-1 of DYNAMO/CINDY/AMIE*

Widmann: *Challenges in integrating precipitation forecasts and climate predictions with basin-scale hydrological modelling in the Himalayas*

Woodhams: *Case Studies of the Lake-Land Breeze Circulation and Severe Convective Storms over the Lake Victoria Basin*

Zhang: *ENSO transition from La Niña to El Niño drives prolonged Spring-Summer drought over North China*