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# WCRP Grand Challenge on Clouds, Circulation and Climate Sensitivity:

## 2nd Meeting on Monsoons and Tropical Rain Belts | (smr 3252)

### Tuesday 03 July 2018

#### Convection & Surface Processes - ex-SISSA Main Auditorium (08:30-18:00)

time	title	presenter
08:30	Science for all: Harassment & Diversity in the Geosciences	
08:55	Call to order & announcements	
09:00	Convective Rainfall: Progress and Challenges in Observations and Modeling	JAKOB, Christian
09:40	The role of tropical upper tropospheric cloud systems in climate: building observational metrics for Process Evaluation Studies (GEWEX UTCC PROES)	STUBENRAUCH, Claudia
10:00	Tropical wave response and double ICTZ bias in GCMs without parameterised convection	MAHER, Penelope
10:20	Land-sea contrasts and rainfall in the Western Ghats region	FLETCHER, Jennifer
10:40	coffee break	
11:10	Horizontal transports of latent energy in monsoons and rain belts	MAPES, Brian
11:30	The effect of air-sea interactions on the Indian summer monsoon: Results from BoBBLE	KLINGAMAN, Nicholas
11:50	Poster Intros for poster session on Day 4	
12:45	lunch break	
14:15	Call to order & announcements	
14:20	Land Surface and Vegetation: Progress and Challenges in Observations and Modeling	SENEVIRATNE, Sonia
15:00	Local and regional controls on rainfall within African Mesoscale Convective Systems	TAYLOR, Chris
15:20	Different hydrologic impacts respond very differently to warming	SCHEFF, Jacob
15:40	coffee break	
16:10	Analysis of spatial and temporal variability of rainfall in the Australian Monsoon	MOISE, Aurel
16:30	The uneven nature of precipitation	PENDERGRASS, Angeline
16:50	Role of land-sea thermal contrast on the rainfall pattern in the tropical Pacific	YEH, Sang-Wook
17:10	Sources of skill in decadal predictions of Sahel precipitation	MAROON, Elizabeth
17:30	Take home messages	