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

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

### Wednesday 04 July 2018

#### **<u>Current & Paleo Monsoons</u>** - ex-SISSA Main Auditorium (08:30-21:00)

time	title	presenter
08:30	Science for all: Implicit bias and the leaky pipeline	
08:55	Call to order & announcements	
09:00	Paleo Monsoons: Progress and Challenges in Observations and Modeling	MOHTADI, Mahyar
09:40	Orbital controls on western Pacific hydrology - from paleo to modern times	COBB, Kim
10:00	Impact of Tibetan Glacier Change on the Asian Climate during the Last Glacial Maximum	LIU, Yonggang
10:20	Monsoon behaviours in past and future climates: a comparative study from mid-Holocene and RCP8.5 simulations	D'AGOSTINO, Roberta
10:40	coffee break	
11:10	Poster Viewing	
12:45	lunch break	
14:15	Call to order & announcements	
14:20	Can local scale changes in precipitation be used to understand the global scale: potential for lessons from the past	ROBERTS, William
14:40	Characterizing zonal variations in the tropical precipitation response to external forcing	ATWOOD, Alyssa
15:00	Modern Monsoons: Progress and Challenges in Observations and Modeling	TURNER, Andrew
15:40	coffee break	
16:10	The Role of Low-Level Clouds over Southern West Africa for the Regional Monsoon System	KNIPPERTZ, Peter
16:30	The Ocean-Mediated Influence of Asian Orography on Tropical Precipitation and Cyclones	BALDWIN, Jane
16:50	Mechanisms controlling position of the Inter-Tropical Convergence Zone	DI NEZIO, Pedro
17:10	Take home messages	
19:00	Reception at Caffe' degli Specchi - Piazza Unita', town center	