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WCRP Grand Challenge on Clouds, Circulation and Climate Sensitivity:

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

Thursday 05 July 2018

Future ITCZ & Monsoons - ex-SISSA Main Auditorium (08:30-17:00)

time	title	presenter
08:30	Science for all: Next steps for individuals & institutions	
08:55	Call to order & announcements	
09:00	Future Changes in Tropical Rain Belts: Cloud & Aerosol Processes	SU, Hui
09:40	The effect of Asian aerosols on the East Asian monsoon	WILCOX, Laura
10:00	Changes in the ITCZ under combined greenhouse gas and solar forcings: insights from the Geoengineering Model Intercomparison Project	RUSSOTTO, Rick
10:20	Understanding the drivers of regional tropical rainfall changes	CHADWICK, Rob
10:40	coffee break	
11:10	Poster Viewing	
12:45	lunch break	
14:20	Future Changes in Global Monsoons: the latest from comprehensive models	ZHOU, Tianjun
15:00	Projections of the West African Monsoon using an idealized 2D model	DIXON, Ross
15:20	Poleward shift and weakening of Indian summer monsoon synoptic activity in a warming climate	SUKUMARAN, Sandeep
15:40	Future changes in mean and extreme precipitation projected by 20-km and 60-km mesh MRI-AGCM ensemble simulations	KITOH, Akio
16:00	Understanding historical and future change in tropical rainfall	XIE, Shang-Ping
16:20	Take home messages	