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3rd Workshop on Cloud Organisation and Precipitation Extremes - WCO3 | (smr 3870)

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Stratocumulus Cell Organization - Kastler Lecture Hall (AGH) (14:30-18:00)

time	title	presenter
14:30	Aerosol-stratocumulus interactions as data-driven dynamical system	FRANZISKA GLASSMEIER
14:45	Correlating Stratocumulus Organizational Characteristics and Aerosol-Cloud Interactions in LES and SCM	XIAOLI ZHOU
15:00	High-resolution Coupled Mesoscale to Microscale Simulations of Mixed-Phase Convective Clouds Observed during the Cold-Air Outbreaks in the Marine Boundary Layer Experiment (COMBLE)	BRANKO KOSOVIC
15:15	Wind, Rain, and the Closed-to-Open MCC Transition	RYAN EASTMAN
15:30	Convective rolls and cells, momentum transport and wind turning in shear and buoyancy driven atmospheric boundary layers	RAYMOND STEPHAN DE ROODE
15:45	Discussion	
16:00	Coffee break	
16:30	Understanding and Modeling Mesoscale Convective Systems and related Precipitation Extremes in West Africa: Where do we stand?	ANDREAS FINK
17:00	Mesoscale Convective Systems Modulated by Convectively Coupled Equatorial Waves	YUAN-MING CHENG
17:15	Forecasting precipitation in Tropical West Africa	FELIX REIN
17:30	Electrical activity prediction in model WRF-ELEC using machine learning Techniques	MELINA YASMIN LUQUE
17:45	Discussion	