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5th Summer School on Theory, Mechanisms and Hierarchical Modelling of Climate Dynamics: Convection and Clouds | (smr 3952)

Friday 12 July 2024

Machine learning and statistical methods - Kastler Lecture Hall (AGH) (09:00-11:00)

Chairperson: Leif Christopher DENBY (Danish Meteorological Institut, Denmark)

time	title	presenter
09:00	Data-Driven Interpretable Equation for Predicting Convective Precipitation	SARA SHAMEKH
09:30	Variational Bayes Inference for Stochastic Convection Parametrizations	CARLOS GABRIEL SEVILLA
09:45	Predicting the Frequency of Low Cloud Mesoscale Morphologies in Extratropical Cyclones Using Cloud Controlling Factors	SHUOYUN TONG
10:00	Can convection permitting forecasts solve the tropical African precipitation forecasting problem?	FELIX MICHAEL REIN
10:15	Discussion	
10:30	Coffee break	