

# Seminar "Meteorologische Forschungsrichtungen"

Prager Str. 34, 5th floor, Seminar room (AC)<sup>3</sup>



## 22.01.2020 Wednesday

15:00	André Ehrlich	Aerosol-cloud interaction in Arctic mixed-phase clouds
15:15	Kevin Wolf	Evaluation of Numerical Weather Prediction Models by Airborne Measurements
15:30	Johannes Stapf	Surface albedo-cloud interaction and cloud radiative forcing in the Arctic
15:45	Rajesh Vaishnav	Ionospheric delayed response to solar EUV and UV variations
16:00		
16:15		

## 29.01.2020 Wednesday

15:00	Marc Salzmann	Evaluation of the ICON-HAM global atmosphere-aerosol model
15:15	Jan Kretzschmar	Comparison ICON-NWP simulations in the Arctic to airborne observations during ACLOUD
15:30	Christoph Geißler	Forcing Mechanisms of the Quaterdiurnal Tide in the Middle Atmosphere
15:45	Ales Kuchar	Coupling processes in the middle atmosphere
16:00	Elena Ruiz	Two Arctic mixed-phase cloud case studies during ACLOUD
16:15	Torsten Seelig	Identification of clouds and tracking based on geostationary satellite data

## 05.02.2020 Wednesday

15:00	Michael Schäfer	Airborne Cloud and Surface Observations using Thermal Infrared
15:15	Kátia Mendes de Barros	Evolution of convective clouds from ground based observations
15:30	Willi Schimmel	Deep learning applied to ground based observations
15:45	Michael Lonardi	Balloon-borne measurements of clouds during MOSAiC
16:00		
16:15		