TROPOS

Leibniz-Institut für Troposphärenforschung

Vorträge Doktorand/innen WS 2023/24
(Die + Do, 11.30 Uhr am TROPOS / online)

		Doktorand/in	*Thema*
Oktober	10	Na Li, 1.	*Internally-driven versus externally forced components of the global Carbon cycle*
Oktober	12	Sophie Rosenburg, 1.	*Influence of small-scale inhomogeneities of Arctic low-level clouds on their radiative effects in the thermal-infrared during marine cold air outbreaks and warm air intrusions*
October	24	Charlotte Lange, 1.	*Rapid adjustments after an instantaneous reduction of the solar constant, based on the abrupt-solm4p simulations (CFMIP) from CMIP6*
October	26	Yaru Wang, 2.	*O3 observations since 1997 in Saxony, Germany: trends and implications for O3 control*
November	2	Svetlana Melnik,1.	*The influence of turbulence on the formation of cloud droplets*
November	9	Kokab Goharian, 1.	
November	14	Jan Beck, 2.	*New approaches to improve time-resolved chemical analysis of organic matter in atmospheric aerosol particles*
November	30	Yimu Zhang, 1.	*Fate of organic peroxyl radicals in the atmospheric aqueous phase*
Dezember	5	Jonas Schaefer, 1.	
Dezember	12	Hanno Müller, 3.	*Quantifying the uncertainties of the ECMWF IFS in simulating solar irradiances in the Arctic using airborne observations*
Januar	11	Nils Pfeifer, 1.	*Using Machine Learning to derive relevant model variables from VISSS data*

Januar	18	Johannes Röttenbacher, 3.	
Januar	25	Jason Müller, 1.	
Januar	30	Esha Semwal, 1.	*Construction of an optical setup for investigation of the polarization properties of atmospheric dust*
Februar	1	Olenka Jibaja Valderrama, 1.	
Februar	6	Elisa Akansu, 3.	*Vertical turbulent structure of the Arctic boundary layer during MOSAiC winter and spring*
Februar	15	Samira Atabakhsh, 2.	*Source apportionment analysis on long-term ACSM data set from the TROPOS research station Melpitz*
Februar	29	Max Hell, 2.	
März	19	Hannah Marie Eichholz, 1.	
März	26	Shravan Deshmukh, 2.	*Developing an online parameterization approach for predicting the ambient organic aerosol hygroscopicity*