



## Vorträge Doktorand/innen SoS 2020 (Die + Do, 11.30 Uhr am TROPOS)

Datum		Doktorand/in	Thema
April	9	Fani Alexandri	<i>Retrieval of ice nucleating particle concentrations from spaceborne lidar measurements</i>
May	7	Kátia Mendes de Barros, 2.	<i>Reconstruction of shallow convective clouds from cloud side observations</i>
May	19	Nadja Triesch, 3.	<i>Organic matter in the marine environment on molecular level</i>
May 10:00	28	Jonas Witthuhn, 3.	<i>On the radiative effect due to aerosol-radiation interaction</i>
June 13:00	16	Leizel Madueno, 2.	<i>A new method to measure real-world respiratory tract deposition of inhaled ambient black carbon</i>
June	23	Ovid Krüger, 1.	
June SR 23.6	25	Enrico Metzner, 1.	<i>Stability of the Cold halocline layer in the Arctic Ocean</i>
June	30	Marie Luttkus, 2.	<i>The influence of two different land use datasets on air quality</i>
July Wednesday	1	Jianghue Zhao	<i>Particle Exposure in German Dwellings: Particle Number and Mass Size Distributions, Indoor-to-outdoor Relationships, and Source Apportionment</i>
July	7	Junghwa Lee, 2.	<i>Spectrally resolved Polarimetric Observations and Modelling of Clouds</i>
July	9	Sabine Hömig, 1.	
July	14	Le Phuoc Hoa, 2.	<i>Aging of wheat and rice straw burning emissions in a smog chamber</i>
July	30	Famoush Ataei	
August	25	Diego Villanuevo, 3.	<i>The hemispheric and seasonal contrast of cloud-top-phase</i>
September	3	Kevin Ohneiser, 1.	<i>Record breaking wild fire smoke events in the northern and southern hemisphere: comparison of the stratospheric perturbations observed in 2017-2020</i>
September	8	Mahnoosh Haghighatnasab, 1.	
September	10	Sabina Foth, 1.	<i>Predicting supercooled liquid in mixed-phase clouds beyond lidar extinction using deep learning</i>
September	15	Willi Schimmel, 2.	<i>Predicting supercooled liquid in mixed-phase clouds beyond lidar extinction using deep learning</i>
September	17	Majid Hajipour, 2.	<i>Identification of hydrometeor types in Doppler spectra from polarimetric cloud radar</i>
September	22	Carola Barrientos, 3.	<i>"Investigation of the closure and radiative effects of clouds in the Central Arctic"</i>
September	24	Tamara Felber, 3.	<i>Kinetic studies of photosensitized aqueous-phase processes</i>