



## Vorträge Doktorand/innen WS 2017/18 (Die + Do, 13 Uhr am TROPOS)

Datum		Doktorand/in	Thema
12	Oct 10:00	Kathrin Gatzsche, 3.	<i>Investigation of gasSOA formation by parcel and 3-D modeling</i>
<b>Montag</b> 18	Oct 14:00	Kevin Wolf	<i>tbd</i>
<b>Mittwoch</b> 1	Nov	Tim Carlsen	<i>Parameterization of snow BRDF measurements in Antarctica</i>
<b>Freitag</b> 3	Nov	Tobias Spranger	<i>Revealing the extreme complexity of organic carbon and HULIS using ultrahigh resolution mass spectrometry</i>
21	Nov	Paul Herenz	<i>CCN measurements at the Princess Elisabeth Antarctica Research Station during three austral summers</i>
30	Nov	Cristofer Jimenez	<i>Retrievals of microphysical properties of liquid water clouds. New approach: dual field of view depolarization lidar</i>
7	Dez	Ulrike Egerer	<i>Tethered balloon-borne turbulent energy fluxes in the cloudy central Arctic</i>
14	Dez	Hannes Griesche	<i>Stabilized 35Ghz cloud radar observations in the arctic during PS106</i>
19	Dez 10:30	Stefanie Feuerstein	<i>Use of space-, air- and ground-based remote sensing data to represent alluvial dust sources in COSMO-MUSCAT</i>
9	Jan	Robert Wagner	<i>Emissions of mineral dust related to wildfires</i>
11	Jan 14:00	Friederike Lilienthal	<i>Forcing Mechanisms of Terdiurnal Tides in the Middle Atmosphere</i>
16	Jan	Xianda Gong	<i>Cloud condensation nuclei and ice nucleating particles over the Western Mediterranean</i>
17	Jan	Tobias Donth	<i>Retrieving the mass fraction of light-absorbing impurities in Arctic snow</i>
18	Jan	Sarah Grawe	<i>Coal fly ash: Aerosol characterization and immersion freezing potential</i>
<b>Freitag</b> 19	Jan	Honey Alas	<i>tbd</i>
23	Jan	Felix Lauermann	<i>Helicopter-borne radiation measurements in marine stratocumulus over the Azores</i>
<b>Mittwoch</b> 24	Jan	Jia Sun	<i>Temporal and Spatial Variability of Black Carbon Mass Concentrations, Particle Number Concentrations and Size Distributions: Results of the German Ultrafine Aerosol Network</i>
25	Jan	Kátia Mendes de Barros	<i>Evolution of deep convective clouds derived from ground-based imaging spectrometer measurements</i>
30	Jan	Kai Szodry	<i>ACORES: Observations of the entrainment-interface layer of maritime stratocumulus</i>



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1	Feb	Martin Radenz	<i>Proposing DACAPO-PESO: Observing cloud microphysics and precipitation over Punta Arenas in 2018-2019</i>
6	Feb	Matthias Gottschalk	<i>Radiative fluxes within marine Sc during ABEX</i>
8	Feb	Anne Wiesner	<i>Real World Traffic Soot Emission Factors from Measurements and Inverse Modelling</i>
13	Feb	Markus Hartmann	<i>Ship-borne INP and CCN observations in the high Arctic and historic INP concentrations from Arctic ice cores</i>
15	Feb	Tamara Felber	<i>Time-resolved laser spectroscopy of photosensitizers in tropospheric aqueous solution</i>
27	Feb	Peter Mettke	<i>tbd</i>
1	March	Stephan Lenk	<i>Detecting convective initiation using satellite and radar data</i>
13	March	Elena Ruiz Donoso	<i>Low level clouds thermodynamic phase discrimination using passive remote sensing. Application to ALOUD measurements</i>
15	March	Erik Hoffmann	<i>tbd</i>
22	March	Sebastian Zeppenfeld	<i>Marine carbohydrates in Arctic aerosols</i>
27	March	Jiangyue Zhao	<i>tbd</i>