

**Doktoranden-Vorträge WS 2013/2014**  
(Die + Do, 13 Uhr am TROPOS)

Datum		Doktorand/in	Thema
Okt 13	Di 08	Claudia Unglaub	<i>How can we estimate the second aerosol indirect effects for liquid water clouds?</i>
Nov 13	Di 19	Marlen Brückner	<i>New spectral cloud retrieval using transmissivity along the ship track - Case studies</i>
Nov 13	Di 26	Matthias Brueck	<i>PDF cloud schemes in the ICON climate model</i>
Nov 13	Do 14	Johannes Größ	<i>Hygroscopic Growth of Atmospheric Particles</i>
Dez 13	Do 05	Fanny Finger	<i>Cloud optical layer properties - model vs. Measurement</i>
Dez 13 10:30	Do 12	Alexander Myagkov	<i>Investigation of ice formation in mixed-phase clouds based on combined radar and lidar observations</i>
Jan 14	Di 07	Falk Mothes	<i>Lab and field studies on photocatalysis to improve urban air quality</i>
Jan 14	Di 14	Ulrike Vogelsberg	<i>Altering and transport of desert dust</i>
Jan 14	Do 16	Sabrina Horn	<i>Knudsen cell- First measurements</i>
Jan 14	Di 21	André Klepel	<i>Multiwavelength depolarization lidar observations of dust and ice clouds</i>
Jan 14	Do 23	Karoliina Ignatius	<i>Atmospheric ice nucleation measurements with portable IN counters</i>
Feb 14	Di 04	Vasileios Barlakas	<i>Implementation of Polarization in a 3D Monte Carlo Radiative Transfer Model: First Results</i>
Feb 14	Do 06	Monique Teich	<i>Organic compounds in atmospheric particles (preliminary title)</i>
Feb 14	Do 13	Aswathy V Nair	<i>Climate engineering by marine cloud brightening: Analysis of side-effects from climate model simulations</i>
Feb 14	Di 18	Luisa Schöne	<i>CAPRAM model studies treating the influence of nonradical reactions in the tropospheric aqueous phase</i>
Feb 14	Do 20	Emmanouil Veroutis	<i><sup>1</sup>H NMR measurements on kaolinite with different amounts of water</i>
Feb 14	Di 25	Tina Schmeißner	<i>Analysis of mixing processes at shallow cumuli</i>
Feb 14	Do 27	Michael Jähn	<i>Sensitivity studies of islands effects at Barbados</i>
Mrz 14	Di 11	Janine Schindelka	<i>Isoprene oxidation in the tropospheric multiphase system</i>
Mrz 15	Do 13	Stefanie Augustin	<i>The immersion freezing behavior of mixtures of mineral dust and biological substances</i>