

DoSe - Doktorandenseminar 2015

20 October 2015

Senatssaal NatFak (7th Floor)

Time	Speaker	Title	Chair
9:00-9:45	Jacob Fugal	Measurements of cloud particles from aircraft, on mountain tops, in the wind tunnel and in the cloud chamber using holographic methods	Vera
9:45-10:00	Coffee		
10:00-10:30	Oliver Schlenzcek	Holographic measurement of ice crystals during CLACE2013 at Jungfrauoch	Franzi
10:30-11:00	Manuel Baumgartner	Direct Simulation of Interaction of Water Droplets and Ice Particles	
11:00-11:15	Coffee		
11:15-11:45	Matthias Voigt	Inhomogeneities in Cirrus Clouds – Trajectory Based Simulations compared to Airborne Measurements	Vera
11:45-12:15	Isabelle Prestel	Dynamics of banner clouds - idealized and realistic simulations	
12:15-12:45	Franziska Teubler	Dynamics of Rossby wave packets in a quantitative potential vorticity–potential temperature framework	
12:45-14:15	Lunch		
14:15-14:45	Marlene Baumgart	Dynamics of forecast errors from a quantitative PV perspective	Vera
14:45-15:15	Fobang Liu	Protein cross-linking through dityrosine formation upon exposure to ozone	
15:15-15:30	Coffee		
15:30-16:00	Guo Li	Uptake of gaseous HCHO onto soil surfaces, a coated-wall flow tube study	Franzi
16:00-16:30	Xin Wang	Hygroscopic Growth and Potential Microstructural Rearrangement of Pure Organic Compounds	
16:30-16:45	Coffee		
16:45-17:15	Qing Mu	WRF/Chem-PAH, a regional 3-D dynamic model for polycyclic organic hydrocarbons: Model description and evaluation in East Asia	Franzi
17:15-17:45	Laura Tomsche	Trace gas transport out of the Indian summer monsoon	
17:45-End	Programme Committee	Closing notes + Discussion	
19:00	Conference Dinner	Weinstube Rotekopf (Rotekopfgasse 4, 55116 Mainz)	