



GRADUATE SEMINAR Winter Semester 2016

Time: Wednesday, 11:45-13:00
Location: Seminar Room (60819 SR)
Bruno-Sander-Haus, 8th Floor

- 5 Oct 2016 **Bert Holtslag** (Wageningen UR): Challenges for Stable Atmospheric Boundary Layers.
- 12 Oct 2016 **Michael Hofstätter & Klaus Haslinger** (ZAMG): Drought events and heavy precipitation from an atmospheric perspective.
- 13 Oct 2016 **Ethan Gutmann** (NCAR): Uncertainty in Climate Projections Due to Chaotic Variability and Methodological Choices
Thur, 14:00
Computer lab
- 19 Oct 2016 **Christoph Knote** (LMU Munich): Modeling the lifecycle of organic aerosol - from box modeling to global implications.
- 9 Nov 2016 **Anke Roiger** (DLR - Institute of Atmospheric Physics): Aircraft-borne Top-down Emission Estimates from Energy Production fields and from Urban Environments: First Measurements and Future Plans.
- 16 Nov 2016 **Marcus Hirtl** (ZAMG): Overview of the WRF-Chem applications at the ZAMG.
- 23 Nov 2016 **Marlis Hofer** (ACINN): Evaluating predictor strategies for regression-based downscaling with a focus on glacierized mountain environments.
- 30 Nov 2016 **C. David Whiteman** (University of Utah, Salt Lake City): Continuous cold and warm air intrusions into a small circular crater basin - Results from the Second Meteor Crater Experiment of 2013.
- 7 Dec 2016 Presenter and topic to be announced.
- 14 Dec 2016 **Peter Brugger** (KIT IMK-TRO): Atmospheric boundary layer structure over a solitary pine forest in Israel from measurements during dry and rain season.
- 11 Jan 2017 **Sebastian Lerch** (KIT & H-ITS): Forecaster's Dilemma: Extreme Events and Forecast Evaluation.
- 18 Jan 2017 **Elisabeth Schlosser** (ACINN): Atmospheric controls on stable isotopes of snow and ice in Antarctica.
- 25 Jan 2017 **Anna Wirbel** (ACINN): Presentation title to be announced.
- 1 Feb 2017 **Rainer Prinz** (University of Graz): A small glacier problem? - Strong glacier retreat and associated changes in the coupling of the glacier's surface air layer and its surrounding boundary layer.

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