

1st Vienna Atmospheric Aerosol Workshop, 16 November 2017

Location: TU Vienna, Institute of Chemical Technologies and Analytics (Inst. No. 164), Getreidemarkt 9 (Building BB, 1st floor, Seminar Room), 1060 Wien

Programme

13:00: Welcome

13:15: Presentations (duration for each: 10 min incl. Q+A, Weinzierl and Kasper-Giebl 20 min)

1. **Camelia Talianu** (BOKU, Inst. of Meteorology & Ao. Prof. Dr. Leopold H National Inst. of R & D for Optoelectronics, Remote Sensing Dept., Romania): **Aerosols — Remote sensing and transport modelling**
2. **Philipp Weihs** & Stefan Schreier (BOKU, Institute of Meteorology): **Remote sensing of atmospheric aerosols**
3. **Marcus Hirtl** (ZAMG, Chemical Weather Forecasts): **Aerosol modelling activities with WRF-Chem at ZAMG**
4. **Petra Seibert** (BOKU, Institute of Meteorology): **Lagrangian tools for aerosol transport modelling**
5. [**Leo Haimberger** & Omid Nabavi] (Univ. of Vienna, Inst. of Meteorology & Geophysics, presented by **Petra Seibert**): **Monthly dust forecasts**
6. **Bernadett Weinzierl** (University of Vienna, Aerosol Physics & Environmental Physics): **Airborne, ground-based, and laboratory measurements of atmospheric aerosol**
7. **Marion Greilinger** (ZAMG, Climate Change Impacts): **Saharan dust – Influence on air quality and aerosol composition in Austria**
8. **Hinrich Grothe** (TU Vienna, Inst. of Materials Chemistry): **Ice nucleation caused by primary biological aerosol particles**
9. **Anne Kasper-Giebl** (TU Vienna, Environmental Analytics): **Chemical composition of aerosols**

15:00 Short Coffee Break

until 17:00: Discussion on future collaboration and possible joint projects