

Curriculum Vitae

Education and Occupation:

- Nov. 2014 . present **University assistant, post-doc researcher**
Aerosol Physics and Environmental Physics;
Faculty of Physics, University of Vienna
- March 2014 - present **Project PI; University of Innsbruck**
Promotion grant for young scientists
Nachwuchsförderung der Universität Innsbruck
%Cluster Calibration Unit+
- Nov. 2011 - present **Participation in CLOUD (Cosmics Leaving OUtdoor Droplets)**
experiments at **CERN**

Investigation of the influence of galactic cosmic rays on ions,
aerosols, cloud condensation nuclei, ice nuclei and atmospheric
new particle formation
- Oct. 2011 . Oct. 2014 **post-doc researcher**

Division of Atmospheric Sciences
Department of Physics, University of Helsinki

and

Ion Molecule Reactions & Environmental Physics
Institute of Ion Physics and Applied Physics
Leopold . Franzens - University Innsbruck
- June 2008 . Sept. 2011 **Project co-worker and co-author FWF grant P20837-N20**

%Simultaneous Mobility-Mass Determination of Charged
Molecular Clusters+

Aerosol and Environmental Physics;
Faculty of Physics, University of Vienna
- June 2011 **Graduation with the degree Dr. rer. nat.**

title of doctoral thesis:

%High Resolution Mobility Spectrometry of Molecular Ions and
their Effect on the Charging Probabilities of Airborne Particles
under Bipolar Diffusion Charging Conditions%

reviewers:

Jyrki Mäkelä . Tampere University of Technology
Juan Fernández de la Mora . Yale University
- March 2006 . June 2011 **Doctoral studies of natural sciences at the University of
Vienna**

advisor: Georg P. Reischl
- March 2006 **Graduation with the degree Mag. rer. nat.**

title of diploma thesis: %Generation of Nanoparticles . About the
construction of a heating wire tungsten oxide particle generator%
- March 1999 . March 2006 **Studies of Physics at the University of Vienna**

Esteem Factors:

since 2013	Referee for <i>Atmospheric Chemistry and Physics</i>
since 2012	Referee for <i>Journal of Aerosol Science</i>
since 2011	Referee for <i>Atmospheric Measurement Techniques</i>
since 2010	Referee for <i>Aerosol Science and Technology</i>
since 2008	Member of the <i>GAeF - Gesellschaft für Aerosolforschung</i>

Languages:

German	native tongue
English	fluent in written and spoken

Personal Interests:

wood working
CAD engineering
sailing
dog training
charcoal grills and barbecues