From Rooftop Laboratory to ACTRIS National Facility

Symposium: Monday, 19 February 2024, 14:00 – 18:00
Lise-Meitner Lecture Hall: Strudlhofgasse 4, 1090 Vienna

A symposium celebrating 60 years of aerosol measurements at the rooftop of the Physics Building, 45 years of Regina Hitzenberger in aerosol science, and the opening of the new Aerosol Observatory at the University of Vienna.

Please register until 2 February 2024 for this event: booking.univie.ac.at/actris-symposium
Monday, 19 February 2024

Symposium: 14:00 – 18:00, followed by a Get-together
Optional tours of the new Aerosol Observatory: 10:00 – 13:00

14:00-14:30
Opening
• **Manuela Baccarini**
  Vice Rector for Research and International Affairs of the University of Vienna
• **Robin Golser**
  Dean of the Faculty of Physics
• **Bernadett Weinzierl**
  Head of the Aerosol Physics and Environmental Physics Group

14:30-15:00
Jyrki Mäkelä
Tampere University, Finland
*The fascinating story of Vienna differential mobility analyzers*

15:00-15:30
Andreas Petzold
Forschungszentrum Jülich, Germany
*The role of Viennese scientists in black carbon research*

15:30-16:00
Coffee break

16:00-16:30
Christoph Dellago
University of Vienna, Austria
*From particles to policies: Regina Hitzenberger’s path through aerosols and academia*
16:30-17:00
Regina Hitzenberger
University of Vienna, Austria
45 years of history of the Rooftop Laboratory

17:00-17:30
Ulla Wandinger
Leibniz Institute for Tropospheric Research, Germany
The role of ACTRIS in atmospheric and climate science

17:30-18:00
Bernadett Weinzierl
University of Vienna, Austria
The way forward with the new Aerosol Observatory

18:00
Get-together

Atmospheric aerosol measurements have been performed at the top of the Physics Building at the University of Vienna for 60 years. The Roofop Laboratory was used by Othmar Preining’s Aerosol Group since 1963/1964, and later intensively by Regina Hitzenberger and her group. Regina Hitzenberger has decades of expertise in aerosol research with focus on optical aerosol properties, carbonaceous particles, cloud condensation and ice nuclei and measurement method development. She acted as Vice Dean of the Faculty of Physics between 2006 and 2011, headed the Aerosol Group from 2012 until 2015, and was Vice Rector of Infrastructure of the University of Vienna between 2015 and 2022. The symposium celebrates the 60th anniversary of the Roofop Laboratory, 45 years of Regina Hitzenberger in aerosol research, and the opening of the newly renovated and remodeled Aerosol Observatory that will serve as a National Facility for aerosol in-situ within the pan-European research infrastructure ACTRIS (Aerosols, Clouds, and Trace Gases Research Infrastructure).