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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 Hitzemberger in aerosol science, and the opening of the new Aerosol Observatory at the University of Vienna.

Programm

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 Baccharini**
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



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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 Rooftop 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 Rooftop 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).