

Curriculum Vitae

Name Prof. Dr. Alfred Wiedensohler

Affiliation Institution: Leibniz Institute for Tropospheric Research (TROPOS)
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Carrier Experience

2023 - now Director of the Central Facility "European Center for Aerosol Calibration & Characterization" in the frame of European Research Infrastructure Consortium ACTRIS at the Leibniz-Institute for Tropospheric Research, Leipzig, Germany

2015 - 2022 Head of the "European Center for Aerosol Calibration" in the frame of European Research Infrastructure ACTRIS at the Leibniz-Institute for Tropospheric Research, Leipzig, Germany

2014 - 2020 Department Head: Aerosol & Cloud Microphysics at the Leibniz-Institute for Tropospheric Research, Leipzig, Germany

2002 - 2024 Head of World Calibration Centre for Aerosol Physics of the WMO (World Meteorological Organization) in the frame of the Global Atmosphere Watch program (GAW) at the Leibniz-Institute for Tropospheric Research, Leipzig, Germany

1994 - 2020 Head of the aerosol research group at the Leibniz-Institute for Tropospheric Research, Leipzig, Germany

1989 - 1993 Postdoctoral Scientist, Faculty of Physics, Lund University, Sweden

1983 - 1989 Doctoral student, Faculty of Electrical Engineering, University Duisburg, Germany

Education & Teaching

Since 2020 Adjunct Professor at the Institute of Environmental Science and Meteorology at the University of the Philippines, Diliman, Quezon City, Metro Manila, Philippines

2018 - 2024 Adjunct Professor at the Department Environmental Science & Engineering, Fudan University, China (extension for 3 years after 2021)

2005 - 2007 Guest Professor at the College of Environmental Sciences and Engineering, Peking University, Beijing, China 2005 Adjunct Professor, Institute for Meteorology, University of Leipzig, Germany

2005 - 2020 Adjunct Professor, Institute for Meteorology, University of Leipzig, Germany.

1995 - 2005 Lecturer, Institute for Meteorology, University of Leipzig, Germany.

1994 Postdoctoral lecture qualification (Habilitation), Faculty of Physics, Lund University, Sweden

1989 Doctor Engineering, Faculty of Electrical Engineering, University Duisburg, Germany

1983 Dipl.-Ing., Faculty of Electrical Engineering, University Duisburg, Germany

Professional Activities and Memberships

2016 - now ISO working group "TC 24/SC 4/WG 12 "Electrical mobility and number concentration analysis for aerosol particles"

2013 - 2018 Editor-in-Chief of the Journal Atmospheric Environment

2010 - now Associate editor of Atmospheric Measurement Techniques

2010 - now CEN working group on "Particle Counting in the Atmosphere"

1997 - now Member of "Scientific Advisory Group" for aerosols within the frame of the Global Atmosphere Watch Program (GAW) of the World Meteorological Organization (WMO)

Funding (Large projects with major own contributions)

2024 - 2027	CARGO-ACT, work package leader, (European)
2020 - 2023	ULTRAFLEB, coordination, (national)
2020 - 2023	AEROMET-2, work package leader, (European)
2019 - 2021	TAME-BC project funded, (international)
2017 - 2020	AEROMET, work package leader, (European)
2015 - 2019	ACTRIS-2, work package leader, (European)
2011 - 2015	ACTRIS, work package leader, (European)
2007 - 2011	EUSAAR, work package leader, (European)

Honors and Recognitions:

Publications:	497 peer reviewed publication; H-index 93 (web of science, May 2025)
2014	Winner of the Haagen-Smit Award of the Journal of Atmospheric Environment
2014	Award "Highly Cited Researcher" from Thomson Reuters
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