

Prof. Dr. Martina Krämer

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Professional Career

since 2022 Honorary professor at the Johannes Gutenberg-University Mainz
since 2019 Fellow of Gutenberg Research College, University of Mainz, IPA
2012-present Head of group 'Water Vapor & Clouds' at IEK-7
2000-2011 Head of group 'Clouds' at ICG-1, Research Center Jülich
1996 – 2000 Research Scientist, Inst. for Chem. and Dyn. of the Geosphere:
Stratosphere (ICG-1), Research Center Jülich
1992-1996 Research Scientist, Inst. for Physics of the Atmosphere,
University of Mainz.
1992 PhD Meteorology, Univ. Mainz
1987 Diploma in Meteorology, Univ. Mainz

Research Areas

- Cloud and Aerosol Physics
- Water Vapor and Cloud Measurements
- Cirrus Cloud Modelling
- Particle and Water Vapor Techniques
- Cloud and Aerosol Particle Sampling

Professional Services (selected)

since 2021 Senior Editor for ACP (Atmospheric Physics and Chemistry)
Secretary-Treasurer of ICCP (<https://www.iamas.org/iccp/>)
since 2016 Member of ICCP (International Commission of Clouds and Precipitation)
2011-2015 IPCC Expert Reviewer
since 2010 Co-Editor for ACP (Atmospheric Physics and Chemistry)
2009-2012 Chair/Co-Chair of the European Aerosol Assembly (EAA) working group
'Atmospheric Aerosols'
2007-2012 Member of the GAeF Smoluchowski Award Committee
2006-2010 Vice-president of the 'Gesellschaft für Aerosolforschung' (GAeF)
2003-2018 Convener of
- Conference program 'Atmospheric Aerosol' and special sessions
at EAC/IAC (Europ./Intern. Aerosol Conf.);
- session 'Atmospheric Ice Particles' at EGU (Europ. Geophys. Union)
since 1999 Reviewer for scientific journals (AAQR, ACP, AMT, ASL, AST, Atm.Res., Atm.
Sol. Terr., GMD, GRL, JAS, JGR, Jtech, Nature, NPG) and
international funding agencies (ERC, EUFAR, FFG-KIRAS, NSF, RCUK, SNF)