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Leipziger Meteorologisches Kolloquium – Sommersemester 2025

Donnerstag, 10.04.2025, 15:00 Uhr, TROPOS

Dr. Martin Hieronymi (Helmholtz-Zentrum Hereon, Institute of Carbon Cycles, Dept. Optical Oceanography)
The beauty of clear skies at sea – About challenges with clouds and the atmosphere in Ocean Colour satellite remote sensing

Mittwoch, 16.04.2025, 14:00 Uhr, TROPOS

Dr. Jens Redemann
Observations of aerosol and cloud properties relevant to climate processes – an increasing obsession with the vertical dimension

Dienstag, 22.04.2025, 15:00 Uhr, TROPOS

Prof. Dr. Adrian McDonald (School of Physical and Chemical Sciences, University of Canterbury, New Zealand)
Studies of Southern Hemisphere Aerosols, Clouds, and Precipitation

Donnerstag, 24.04.2025, 15:00 Uhr, TROPOS

Dr. Anand Narayana Sarma (Indian Institute of Science Education and Research (IISER))
Radiative effects of atmospheric aerosols on satellite-to-Earth optical communication

Donnerstag, 08.05.2025, 15:00 Uhr, TROPOS

Joel Rindelaub (School of Chemical Sciences The University of Auckland)
Microplastic over the Southern Ocean

Donnerstag, 15.05.2025, 15:00 Uhr, TROPOS

Dr. Simon Alexander (Australian Antarctic Division)
Linking surface-based observations to improving climate and forecast models in the Antarctic and Southern Ocean region

Dienstag, 20.05.2025, 15:00 Uhr, Institut für Meteorologie

Allison Wing (Florida State University)
Cloud-radiative interactions in organized tropical convection and tropical cyclones

Dienstag, 03.06.2025, 15:00 Uhr, Institut für Meteorologie

Dr. Sabrina Schnitt (Universität Köln)
Observing the Arctic water cycle using the Differential Absorption G-band Radar GRaWAC

Donnerstag, 05.06.2025, 15:00 Uhr, TROPOS

JP Dr. Paul Lehmann (Universität Leipzig)
Wind Energy

Dienstag, 10.06.2025, 15:00 Uhr, Institut für Meteorologie

Dr. Claudia Acquistapace (Universität Köln)
Using deep learning to improve our understanding of thunderstorms over the Alps

Dienstag, 17.06.2025, 15:00 Uhr, TROPOS

Prof. Ulrike Dusek (Associate Professor, Centre for Isotope Research, Energy and Sustainability Research
Institute Groningen)

Aerosol Cloud Interactions in a Nitrogen-dominated Atmosphere – first highlights from the CAINA project

Dienstag, 24.06.2025, 11:00 Uhr, TROPOS

Paul Zieger (Universität Stockholm)

Linking surface-based observations to improving climate and forecast models in the Antarctic and Southern Ocean region”

Donnerstag, 26.06.2025, 15:00 Uhr, TROPOS

Prof. Dr. Julia Schmale (École Polytechnique Fédérale de Lausann)

Recent Observational Advances on Polar Aerosol Origins, Processes and Impacts