

Institutskolloquium zum Thema:

‘Aktuelle Fragen aus der Atmosphärenphysik’

Sommersemester 2023



Ort: Institut für Atmosphärenphysik, Kühlungsborn, Schloßstraße 6, Grosser Saal im Neubau

Zeit: Donnerstags, 10 Uhr st (ACHTUNG: *Ausnahmen sind möglich!)

Stand vom 26 April 2023

Zoom Link: Meeting ID:628 4266 4520, Passcode: 123952

Dienstag* 9 Mai 2023 10:00	Robert Pfaff (NASA)	Structured High Latitude Electrodynamics- New Analysis with the Combined Electric and Magnetic Field data from the Dynamics Explorer-2 Satellite
Donnerstag, 11 Mai 2023 10:00	Laura Holt (NWRA)	High resolution global simulations of dynamic waves and mixing in the UTLS and above.
Dienstag 23 Mai 2023 10:00	Nicholas Pedatella (NCAR, USA)	Impact of strong and weak stratosphere polar vortices on the middle and upper atmosphere
Donnerstag 25 Mai 2023 10:00	Markus Kunze and Tarique Siddiqui (IAP, Germany)	Recent advancements with UA-ICON
Donnerstag 1 Juni 2023 10:00	Jan Maik Wissing (University of Rostock)	Particle induced atmospheric ionization.
Donnerstag 15 Juni 2023 10:00	Dimitry Pokhotelov (DLR)	Vertical coupling and transport of ionospheric plasma
Donnerstag 22 Juni 2023 10:00	Andreas Doernbrack (IPA, DLR)	Transient Tropopause Waves
Donnerstag 6 Juli 2023 10:00	Miguel Urco (IAP)	Exploring the MLT dynamics with Physics-Informed Machine Learning
Donnerstag 27 Juli 2023 10:00	Chao Xiong (Wuhan University)	Neutral wind contribution to the multi-peak structure associated with equatorial ionization anomaly

(Prof. C. Stolle, Prof. J. Chau, Dr. G. Baumgarten)

Website: <https://www.iap-kborn.de/aktuelles/kolloquium-am-iap/>