

Institutskolloquium zum Thema:

‘Aktuelle Fragen aus der Atmosphärenphysik’

Sommersemester 2022



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

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

Stand vom 2. April 2022

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

Donnerstag, 7 April 2022 10:00	Prof. Erich Becker NWSA/USA	Dynamical coupling from the troposphere to the thermosphere during the SSW 2017
Donnerstag, 21 April 2022 10:00	Prof. Christian von Savigny Institute of Physics, University of Greifswald	Volcanic impact on atmosphere and climate: results from the DFG research unit VollImpact (FOR 2820)
Donnerstag, 5 Mai 2022 10:00	Prof. Noora Partamies UNIS, Svalbard	Ground-based observations of pulsating aurora
Donnerstag 19 Mai 2022 10:00	Dr. Robert Reichert DLR	Mountain Waves over Tierra del Fuego - A Characterization Using Rayleigh Lidar Measurements
Donnerstag, 9 Juni 2022 10:00	Dr. Kenneth Oberberger US Air Force Research Lab., USA	Meteor radio afterglows: Observations and Theory
Dienstag*, 14 Juni 2022 15:00	Serhat Can IAP	Macroturbulent Energy Cascades in Upper-Tropospheric/Lower-Stratospheric Mesoscales
Mittwoch* 29 Juni 2022 10:00	Matthäus Mai IAP	The radiative transfer gravity wave parameterization: A wave field approach for transient gravity wave parameterizations
Dienstag* 5 July 2022 10:00	Dr. Facundo Poblet IAP	Helmholtz decomposition of a wind field in the MLT using Longitudinal and Transverse correlations from multistatic specular meteor-radar observations
Donnerstag 14 Juli 2022 10:00	Prof. Enrico Stoll TU, Berlin	Small satellite research platforms
Montag* 18 Juli 2022 10:00	Dr. Nicholas Pedatella NCAR, USA	Impact of Strong and Weak Polar Vortices on the Middle and Upper Atmospheres
Montag* 15 Aug 2022 15:00	Prof. Erdal Yiğit George Mason University, USA	Modeling and observation of vertical coupling induced by waves in terrestrial whole atmospheres

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

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

