

# Institutskolloquium zum Thema:

## ‘Aktuelle Fragen aus der Atmosphärenphysik’



### Wintersemester 2021/22

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

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

Stand vom 26. November 2021

Zoom Link: Meeting ID: **910 0694 3351**, Passcode: **320663**

*Freitag, 26 Nov 2021 10:00 st	<b>Dr. Yosuke Yamazaki</b> (GFZ, Potsdam)	Planetary-scale waves in the middle atmosphere and their effects on the ionosphere
Mittwoch, 1 Dec 2021 *16:00 st	<b>Dr. Alexander Kutepon</b> (LMU, München)	New Look at the Atomic Oxygen in the nighttime Mesosphere and Lower Thermosphere
Donnerstag, 2 Dec 2021 10:00 st	<b>Dr. Jan Laštovička</b> (Charles University, Prague)	Long-term trends in the upper atmosphere and ionosphere
Donnerstag, 16 Dec 2021 10:00 st	<b>Dr. Priyanka Ghosh</b> (IAP)	Gravity waves studies in the troposphere and lower stratosphere.
Donnerstag, 6 Jan 2022 10:00 st	<b>Dr. Sean Bruinsma</b> (CNES)	Modeling and prediction of thermosphere density
Donnerstag, 13 Jan 2022 10:00 st	<b>Dr. Boris Strelnikov</b> (IAP)	Rocket-borne measurements of neutral and plasma dynamics in the MLT
Donnerstag, 20 Jan 2022 10:00 st	<b>Dr. Hauke Schmidt</b> (MPIMET)	Getting rid of physics parameterizations in ICON – prospects for middle and upper atmosphere
Donnerstag, 27 Jan 2022 10:00 st	<b>Dr. Yuichi Otsuka</b> (Nagoya University, Japan)	GNSS observations of medium-scale traveling ionospheric disturbances

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

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