

Institutskolloquium zum Thema:

‘Aktuelle Fragen aus der Atmosphärenphysik’

Wintersemester 2025/2026



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

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

Stand vom 13 März 2026

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

Donnerstag 11 September 2025 10:00	Meers Oppenheim (Boston University, USA)	Thirty Years of Simulating Waves in the Electrojets: What have we Learned and Why does that Matter for Measurements and Modeling
Donnerstag, 16 Oktober 2025 10:00	Andres Spicher (UiT The Arctic University of Norway)	On plasma turbulence in the polar regions
Donnerstag 6 November 2025 10:00	Devin Huyghebaert (IAP)	Investigating the Mesosphere and Lower Thermosphere with Meteor Head Echoes
Donnerstag 27 November 2025 10:00	Andreas Kwammen (UiT The Arctic University of Norway)	Machine Learning Applications in Space Physics
Dienstag 2 Dezember 2025 10:00	Igor Hörner (Universität Stuttgart)	Atomic Oxygen Measurements in the Earth's Atmosphere: the FIPEX Instrument
Montag 8 Dezember 2025 10:00	Juan Carlos Gomez Martin (Instituto de Astrofísica de Andalucía)	Injection of anthropogenic metals into the mesosphere by demised spacecraft and space debris: ablation, chemistry, smoke formation and pathways to stratospheric aerosols
Donnerstag 11 Dezember 2025 10:00	Gourav Mitra (IAP)	Planetary-Scale and Mesoscale Dynamics in the Middle Atmosphere
Mittwoch 21 Januar 2026 10:00	Karl Magnus Laundal (DTU Space, Dänemark)	Global inductive magnetosphere-ionosphere-thermosphere coupling

(Prof. C. Stolle, Prof. J. Chau, Prof. G. Baumgärten, Prof. C. Stephan)

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