Bad Honnef Physics School

Supported by the Wilhelm and Else Heraeus-Foundation

Atmospheric Physics: Experiment meets Modelling

July 3 - 8, 2022, Physikzentrum Bad Honnef, Germany

Organised by

Christian von Savigny (University of Greifswald) and Justus Notholt (University of Bremen)

Lecturers and topics include

* Susanne Crewell (Cologne):
Remote sensing of chemical composition in the micro-wave spectra region

* Martin Dameris (Wessling):
Chemical-transport-modelling of the stratosphere

* Thomas Jung (Bremerhaven):
Storylines of future meteorological extremes

* Axel Kleidon (Jena):
Thermodynamics of the Earth system

* Ralf Koppmann (Wuppertal):
Introduction to In-situ measurements of atmospheric composition

* Thomas Leisner (Karlsruher):
Laboratory studies of aerosol formation

* Justus Notholt (Bremen):
Introduction to IR remote sensing of atmospheric composition

* Ulrich Platt (Heidelberg):
Introduction to UV/vis remote sensing of atmospheric composition

* Andreas Richter (Bremen):
Pollution monitoring in the optical spectral range

* Miriam Sinnhuber (Karlsruher):
Modelling particle precipitation effects on atmospheric chemistry

* Wolfgang Steinbrecht (Hohenpeißenberg):
Introduction to LIDAR remote sensing of stratospheric composition

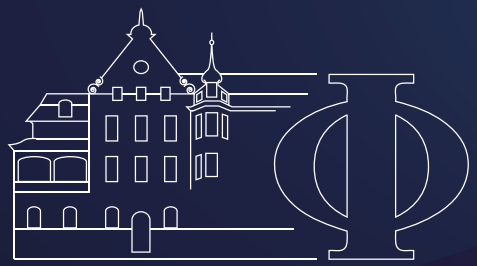
* Claudia Stolle (Potsdam): Introduction to ionospheric physics

* Claudia Timmreck (Hamburg):
Modelling atmospheric and climate effects of large volcanic eruptions

* Christian von Savigny (Greifswald):
Introduction to airglow and remote sensing applications & Introduction to inversion theory

Fees:
Covering full board and lodging at the Physikzentrum Bad Honnef
200 € (for DPG members 100 €).

Application & more information: www.pbh.de



Physikzentrum Bad Honnef

Deutsche Physikalische Gesellschaft DPG

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