

Session Program

Nov 24 - 27, 2022



26.

Deutsche Physikerinnentagung

German Conference of Women in Physics

26. Deutsche Physikerinnentagung 2022 (German Conference of Women in Physics)

Physics Talks - Meteorology and Atmospheric Physics

Karlsruhe Institute of Technology
<https://www.kit.edu/campusplan>

Fri, November 25

4:30 PM

Physics Talks - Meteorology and Atmospheric Physics

Session |

Location: KIT Campus North, 401, KIT Campus map: <https://www.kit.edu/campusplan/> Building: 401 Room: 410
Address: Leopoldshafener Allee, Building 401 Coordinates: 49.09422, 8.43069

16:30 - 16:45

Why can we trust climate model simulations of ozone depletion chemistry?

Speaker

Laura Saunders

16:45 - 17:00

Mixed-phase clouds: a journey between observations and climate models

Speaker

Olimpia Bruno

17:00 - 17:15

Microphysical Pathways Active within Thunderstorms and Their Sensitivity to CCN Concentration and Wind Shear

Speaker

Prof. Corinna Hoose

17:15 - 17:30

Further characteristics of the atmospheric turbulent wind: Periods of constant wind speed and waiting times between gusts

Speaker

Daniela Moreno

17:30 - 17:45

Recent progress in the traceRadon project: Measuring outdoor Radon down to lowest activity concentrations

Speaker

Dr Tanita Johanna Ballé

6:00 PM