

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 - Geophysics

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

Fri, November 25

9:00 AM

Physics Talks - Geophysics

Session |

Location: KIT Campus North, FTU Aula, KIT Campus map: <https://www.kit.edu/campusplan/> Building: 101 Room: 130
Address: Hermann-von-Helmholtz-Platz 1, 76344 Eggenstein-Leopoldshafen Coordinates: 49.09139, 8.42756

09:00 - 09:15

Exploration of sub-marine resources using electromagnetic methods

Speaker

Katrin Schwalenberg

09:15 - 09:30

Effects of seismic anisotropy and attenuation on first-arrival waveforms recorded at the Asse II nuclear repository

Speaker

Ms Sonia Sortan

09:30 - 09:45

Seismic Anisotropy Tomography from Glacial Microseismicity: an Antarctic Example

Speaker

Sofia-Katerina Kufner

09:45 - 10:00

Fiber optic distributed acoustic sensing of local earthquakes at BFO

Speaker

Dr Nasim Karamzadeh Toularoud

10:00 - 10:15

Distributed seismic sensors for Newtonian Noise Cancellation in Gravitational Wave Detectors

Speaker

Katharina-Sophie Isleif

10:30 AM