

Session Program

16-19 Sept 2024

AG Seis 2024

Poster session

Geomatikum, Hamburg
Bundesstrasse 55 20146 Hamburg

Wednesday 18 September

10:30

Poster session

Poster Session | **Location:** Geomatikum, 13th floor, Bundesstraße 55, 20146 Hamburg

FRAME - a Fast Response Aftershock network for the Moroccan Earthquake 2023

Speaker

Martin Zeckra

Location

Geomatikum, 13th floor, Bundesstraße 55, 20146 Hamburg

The manual analysis of teleseismic events at the Federal Seismological Survey of BGR - including depth, secondary and core phases

Speaker

Thomas Plenefisch

Location

Geomatikum, 13th floor, Bundesstraße 55, 20146 Hamburg

Weiblich oder männlich: Das ist hier die Frage! Wirklich? - Geschlechtsbezogene Statistiken der DGG

Speaker

Stefanie Donner

Location

Geomatikum, 13th floor, Bundesstraße 55, 20146 Hamburg

DeepDAS: Earthquake Phase Picker from Submarine Distributed Acoustic Sensing Data

Speaker

Han Xiao

Location

Geomatikum, 13th floor, Bundesstraße 55, 20146 Hamburg

Transformer-Based Prediction of 3-Component Seismic Waveforms and Phase Arrival Times

Speaker

Waleed Esmail

Location

Geomatikum, 13th floor, Bundesstraße 55, 20146 Hamburg

Testing AI-based denoising and picking techniques for microearthquake detection in an urban area in the Lower Rhein Embayment, Germany

Speaker

Sebastian Carrasco

Location

Geomatikum, 13th floor, Bundesstraße 55, 20146 Hamburg

The known unknown source

Speaker

Sarah Beraus

Location

Geomatikum, 13th floor, Bundesstraße 55, 20146 Hamburg

Uncertainty estimations of manual shear wave splitting measurements by comparing multiple analyses of the same dataset

Speaker

Fiona Dorn

Location

Geomatikum, 13th floor, Bundesstraße 55, 20146 Hamburg

Testing the consistency of D" reflected waves beneath Siberia for different crossing paths

Speaker

Harini Thiyagarajan

Location

Geomatikum, 13th floor, Bundesstraße 55, 20146 Hamburg

Short distance observations of mantle transition zone discontinuities

Speaker

Morvarid Saki

Location

Geomatikum, 13th floor, Bundesstraße 55, 20146 Hamburg

Seismic Investigation of the Åknes Rockslide: Using Ambient Seismic Noise to Identify Possible Rockslide Movement

Speaker

Laura Bogner

Location

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Rotational Seismology: from Simulations to Structural Health Monitoring

Speaker

Anjali Dhabu

Location

Geomatikum, 13th floor, Bundesstraße 55, 20146 Hamburg

Real Time 3D-Earthquake visualization of Earthquakes

Speaker

Lutz Sonnabend

Location

Geomatikum, 13th floor, Bundesstraße 55, 20146 Hamburg

Modelling the Effect of Source-side Subduction on PKP Differential Time Measurements

Speaker

Stuart Russell

Location

Geomatikum, 13th floor, Bundesstraße 55, 20146 Hamburg

Locating seismic sources using the WAVE Distributed Acoustic Sensing Network as an array

Speaker

Vincent Wodtke

Location

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Investigation of the D'' reflector with short epicentral distances

Speaker

Julia Pahlings

Location

Geomatikum, 13th floor, Bundesstraße 55, 20146 Hamburg

Investigation of seismicity in the Eifel region, using data from the Eifel Large-N Network

Speaker

Patrick Laumann

Location

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Investigating the D'' structure beneath the Indian Ocean with source- and receiver arrays

Speaker

Lena Tölle

Location

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High frequency 3D array analysis of April 2021 earthquake swarm and search for tremor-like source processes in Westbohemia/ Vogtland

Speaker

Katrin Hannemann

Location

Geomatikum, 13th floor, Bundesstraße 55, 20146 Hamburg

From Fiber Optics to Public Fascination: The WAVE Initiative's Seismic Outreach

Speaker

Spiridon Beis

Location

Geomatikum, 13th floor, Bundesstraße 55, 20146 Hamburg

First results of local earthquake travel-time tomography in the Eifel region based on the large-N seismic dataset

Speaker

Hao Zhang

Location

Geomatikum, 13th floor, Bundesstraße 55, 20146 Hamburg

Einstein Telescope

Speaker

Wanda Vossius

Location

Geomatikum, 13th floor, Bundesstraße 55, 20146 Hamburg

Attenuation tomography in North Rhine-Westphalia

Speaker

Nasim Karamzadeh

Location

Geomatikum, 13th floor, Bundesstraße 55, 20146 Hamburg

6C Operational Modal Analysis of wind turbines for damage detection

Speaker

Laurin Müller

Location

12:00