33rd PhD Conference of Hydrogeology - Let's talk about water

13th - 16th May 2024



TUBAF The University of Resources. Since 1765.

Background:

Scientific Background

The 33rd Doctoral Meeting of Hydrogeology brings together PhD students of hydrogeology and related fields from all over Germany. It provides a forum where scientists can present their research topics or doctoral projects and discuss their ideas with fellow researchers.

University Background

TU Bergakademie Freiberg was founded in 1765 and is the oldest still existing university focusing on mining and resource technology. Its main emphasis lies in exploring, mining, extracting, processing, and recycling natural resources, while also advancing new materials and investigating renewable energies. The historical city centre of Freiberg is part of the UNESCO World Heritage Site "Mining Region Erzgebirge/ Krušnohoří".



Monday

18:00 Ice Breaker Party

Tuesday

- 08:45 Opening Remarks: Dr. Alireza Arab
- 10:30 Session 1: Presentations

3:00 Session 2: Presentations

14:30 Excursion to the 'Revierwasserlaufanstalt' Freiberg

A unique mine water management system over the course of time



Evening Lecture: Prof. Dr. Ben Rostron

Geology and hydrogeology at Aquistore: Canada's first CO2 storage project associated with a commercial-scale coal-fired power plant.

Wednesday

08:45 Excursion to 'Reiche Zeche'

Let's go underground – current water research in the former silver mine 'Reiche Zeche'



- 14:00 Featured Presentation: The Startup Journey (Andre Uhlmann) From Research to Innovation
- 15:30 Session 3: Presentations
- 17:00 Session 4: Poster Presentations

Thursday

- 08:45 Workshop: Navigating the PhD Odyssey (Dr. Kristina Wopat) Strategies for Overcoming Challenges and Achieving Success
- 12:00 Closing Remarks

Contact

Chair of Hydrogeology / Hydrochemistry TU Bergakademie Freiberg Gustav-Zeuner-Str. 12 09599 Freiberg E-Mail: Lucia.Pedrosa@geo.tu-freiberg.de

Registration & Contributions

Please send in your abstract (100 – 500 words) for contribution and completed registration form to Lúcia Pedrosa **(Lucia.Pedrosa@geo.tu-freiberg.de)**. Free Participation, no fee required

> Extended registration: **7th April 2024**

Sponsored by





International Association of Hydrogeologists the World-wide Groundwater Organisation