

GIS day

Geographic Information Science for Natural Hazards

- Date:** Thursday, 21.11.2024, 13:00– 17:00 CET
- Hybrid:** **on site:** University Aula, Fürstengraben 1, 07743 Jena
online: Zoom, access data after registration
- Registration:** <https://www.geographie.uni-jena.de/9218/gis-day-2024>

PROGRAM:

- 13:00 h Welcome**
Prof. Dr. Alexander Brenning, Dept. of Geography, Friedrich Schiller University Jena
- 13:15 h Multi-temporal airborne lidar data - benefits, limitations and application in assessing the geomorphological impact of the extreme Ahr flood 2021**
Dr. Rainer Bell, Dept. of Geography, University of Bonn, Germany
Fabian Weidt, Dept. of Geography, University of Bonn and GeoFact GmbH, Germany
- 14:30 h Assessment of drying patterns and low flows under climate change in Europe and Thuringia**
Dr. Annika Künne, Flood Information Center, State Office for Environment, Mining and Nature Conservation, Jena, Germany
- 15:00 h Coffee Break and Poster Session**
- 15:45 h Contributions by students from the Master's program in geoinformatics**
- 16:15 h EGMS Insights – An R-based tool for processing and managing EGMS products**
Nicușor Necula, Dept. of Geography, Alexandru Ioan Cuza University of Iași, Romania
- 16:45 h Informal networking**



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Department of Geography
Geographic Information Science