



# 2nd Colloquium GFZ Discovery Fellows

Wednesday 5 June 2024

**presentations by recent GFZ Discovery Fellows - A42 / 129 (14:25 - 16:15)**

time	[id] title	presenter
14:25	[3] "Modelling mantle exhumation during rifting and basin inversion: implications for natural hydrogen exploration"	ZWAAN, Frank
14:55	[4] Volcice - Innovative recording of volcano-cryosphere interaction and flank instability by photogrammetry and UAV-based multisensor systems	SHEVCHENKO, Alina
15:20	Break	
15:30	[5] Coupled dynamics of iron and carbon (bio)geochemistry in (sub)Arctic peatlands in a future warming climate	PEREZ, Jeffrey
15:55	[6] SeismicLife - non-invasive seismic wildlife onitoring and the human impact on seismic wavefields	STEINMANN, René
16:05	[7] CH4Remove - Enjancing negative methane emissions through microbial engineering	TÄUMER, Jana