



# Georesources beneath our feet

## Friday 17 June 2022

### Raw Materials, Carbon resources and Environmental aspects - House H (09:00 - 11:00)

-Conveners: Joe Magnall

time	[id] title	presenter
09:00	[36] Diagenesis and carbonate replacement sulfide mineralization in the Permian Kupferschiefer (Saale Basin East Germany)	MOHAMMEDYASIN, Mohammed Seid
09:15	[19] Organic Geochemistry in the North German Basin - Part I: Elements of the fossil carbon cycle	SCHULZ, Hans-Martin
09:30	[20] Organic Geochemistry in the North German Basin - Part II: Monitoring the role of organic carbon and microbial systems on the utilization of the deep subsurface	VIETH-HILLEBRAND, Andrea
09:45	[17] Quantification of Methane leakage in abandoned oil wells in the North Sea	HÄCKEL, Matthias
10:00	[18] Gas leakage and leakage mitigation studies	DEUSNER, Christian
10:15	[56] A micrometeorological method for quantifying gas leakage	SACHS, Torsten
10:30	[58] Slow Migrations of the North Sea: An Anthropological Investigation of the Energy Transition in the Shetland Islands and Off-Shore Oil and Gas Assets of the Northern North Sea	BAKKE, Gretchen
10:45	[59] Discussion	

### Raw Materials, Carbon resources and Environmental aspects - House H (11:30 - 12:15)

-Conveners: Hans-Martin Schulz

time	[id] title	presenter
11:30	[57] Investigating seismicity accompanying gas exploitation and storage	SIMONE, Cesca
11:45	[7] Numerical modelling of reservoir depletion induced seismicity in Groningen natural gas reservoir in the Netherlands using distinct element modelling	YOON, Jeoung Seok
12:00	[14] Reservoir Monitoring using Controlled Source Electromagnetics ? A case study from a producing oil field in NW Germany	TIETZE, Kristina