

T8 days

Thursday 11 April 2024

Metal and Carbon Resources - House H (09:30 - 10:50)

-Conveners: Sven Petersen; Philipp Weis

time	[id] title	presenter
09:30	[34] Introduction Raw Materials	
09:35	[23] Critical raw materials in geothermal fluids	REGENSPURG, Simona
09:50	[20] The origin of the Kupferschiefer mineralization (eastern Germany): constraints from petrography and analysis of sulfur isotopes of pyrite and chalcopyrite	MAGNALL, Joe
10:05	[22] Tracing organic matter alterations in the Kupferschiefer on a molecular level	PÖTZ, Stefanie
10:20	[30] Organic-inorganic interactions as control for the mineralization of Kupferschiefer	SCHULZ, Hans-Martin
10:35	[18] Péclet and Damköhler numbers describe the morphology and grade of clastic dominated ore deposits	BERGER, Peter

Metal and Carbon Resources - House H (11:15 - 12:00)

-Conveners: Sven Petersen; Philipp Weis

time	[id] title	presenter
11:15	[19] Metal meet Carbon resources – Discovery of the Karambusel Vents during SO299 DYNAMET	BRANDL, Philipp
11:30	[21] Seafloor hydrothermal systems at oceanic core complexes - the Semyonov cluster at the Mid-Atlantic Ridge	PETERSEN, Sven
11:45	[28] Magmatic controls on fluid exsolution and implication for porphyry deposits formation	GRUZDEVA, Yulia