

Forum: Current Research on Geochemistry, Mineralogy and Petrology

FS2022

jeweils Montag, 11:15 im Studer Auditorium Baltzerstrasse 1

28.02.2022	Dimitra Zerva	Diffusion and retention of surface complexing radionuclides in compacted clay minerals (1st year PhD talk)
07.03.2022	Aaron Hutter	Metamorphic Evolution of Zermatt-Saas-Ophicarbonat Rocks: Implication for CO ₂ Cycling in Subduction Zones (MSc Talk)
07.03.2022	Pascal Maeder	Combining chemistry and physics: Geochemical reaction feedback on heat-transport in the vicinity of heat producing radioactive waste repository (MSc Talk)
14.03.2022	Enes Kasikci	Metalliferous sediments in the Semail ophiolite, Oman: Reconnaissance of their potential in geochemical exploration for volcanogenic massive sulfide deposits (MSc Talk)
21.03.2022	Yanting Qian	Coupled adsorption and electron transfer interface reactions governing the retention of redox-sensitive Tc on Fe(II)/Fe(III) bearing clay minerals (1st year PhD talk)
28.03.2022	Dr. Daniela van den Heuvel	Corrosion and scaling inside a geothermal well during shut-in due to geochemical and microbial processes
04.04.2022	Prof. Terry Plank	Subducting Carbon
11.04.2022	Pascal Kruttasch	The first few million years of the solar system: Isotopic constraints on the temporal and spatial evolution of chondrules and ureilites (1st year PhD talk)
18.04.2022		no forum
25.04.2022	Mona Lüder	Water in rutile and the onset of cold subduction (1st year PhD talk)
02.05.2022	Anita Katheras	Atomistic modelling of Pu and Tc uptake by magnetite (1st year PhD talk)
09.05.2022	Philipp Ingold	Modelling approaches to visualize the pollutant dynamics of bottom ash landfills (1st year PhD talk)
16.05.2022	Dr. Friedemann Samrock	The interplay of tectonic processes, magmatism and geothermal reservoir formation unveiled by multi-scale magnetotelluric imaging
23.05.2022	Vasyl Stotskyi	Modeling mechanism of Ni and Lu adsorption on saponite surface (1st year PhD talk)
