

T8 days

Wednesday 10 April 2024

Geological storage - House H (11:40 - 13:05)

-Conveners: Olaf Kolditz; Michael Kühn

time	[id] title	presenter
11:45	[33] Introduction Storage	
11:50	[12] Uranium migration in the hydrogeochemical system of the Opalinus Clay	HENNIG, Theresa
12:05	[8] 2D simulations of Uranium diffusion in clay: geochemical surrogate models and accelerated coupled reactive transport simulations with POET	DE LUCIA, Marco
12:20	[16] The value of simplified models of radionuclide transport for the safety assessment of nuclear waste repositories	SELZER, Philipp
12:35	[13] OpenWorkFlow - Development of an open-source synthesis-platform for safety investigations in the site selection process	KOLDITZ, Olaf
12:50	[7] Thermo-hydro-mechanical modeling for performance assessment of radioactive waste repositories	BUCHWALD, Jörg

Geological storage - House H (14:00 - 15:05)

-Conveners: Olaf Kolditz; Michael Kühn

time	[id] title	presenter
14:00	[17] Characterization and Selection of the Most Prospective CO2 Storage Sites in the North German Basin	XU, Yifan
14:15	[14] Numerical fluid flow modeling in the context of CO2 sequestration on mid-ocean ridge flanks	KREMIN, Isabel
14:30	[10] CEEGS or how to combine power and CO2 storage with geothermal energy?	FARKAS, Marton Pal
14:45	[9] Multiphase Flow in Geological Porous Media: Numerical Simulations to Support Development of H2 Storage Demonstrator	ECKEL, Anna-Maria