

WuT Seminar

Fall Semester 2021

20.9.2021	Raoul Collenteur	Simulating Groundwater Levels using Transfer Function Noise Models	Zoom 13:00
27.9.2021	Alireza Arab	Preventing calcite precipitation in deep geothermal energy wells and power plants in Southern Germany	Zoom 13:00
4.10.2021	Martin Binder	Tracing of waters in subsurface porous media by stable isotope analysis – Opportunities and limitations	Zoom 13:00
11.10.2021	Stephanie Remke	Characterization of Long-Lived Photooxidants Derived from Dissolved Organic Matter	Zoom 13:00
18.10.2021	Christian Engelmann	Simulating DNAPL source zone formation at the laboratory scale: recent options and limitations	Zoom 13:00
25.10.2021	Sung Lim	Role of bromine radical species in bromate formation during ozonation	Zoom 13:00
1.11.2021	Simon Rath	Simulating DOM with small scavenger molecules for realistic aqueous ozonation conditions	Zoom 13:00
8.11.2021	Jonas Wielinski	Micromodels of zero valent iron and quartz filter for arsenic removal from drinking water	Zoom 13:00
15.11.2021	Sebastien Giroud	Hot Stuff in Lavey les Bains, arsenic in Salvan	Zoom 13:00
22.11.2021	David Haaf	Mapping mechanisms of As contamination in the Red River delta, Vietnam	Zoom 13:00
29.11.2021	Daisuke Minakata	Chemical and Toxicological Implications to Water Oxidation and Disinfection	Zoom 13:00
6.12.2021	Andrés Velásquez Parra	A 3D approach to understand water saturation impact on solute transport in porous media: first steps and challenges	Zoom 13:00
13.12.2021	Alex Lightfoot	Noble gas constraints on the fate of As in groundwater	Zoom 13:00
20.12.2021	Ishaan Hari	Effective kinetics and phases saturation impact on surface reactions in porous media	Zoom 13:00