

WuT Seminar

Fall Semester 2022

19.9.2022, 13:00	Chen Zhu	Watershed-Scale Hydrological Models as a Community CyberPlatform for Research, Teaching, and Service to Society	FC-B81
26.9.2022, 13:00	Alex Lightfoot	Degassing, dating and the direction of groundwater flow: an arsenic contaminated aquifer in Vietnam	FC-B81
3.10.2022, 13:00	Andres Velasquez Parra	Water Saturation Impact on Solute Front Deformation From Temporally Resolved 3D X-Ray Micro-Computed Tomography	FC-B81
10.10.2022, 13:00	Simon Rath	Realistic ozonation conditions without using dissolved organic matter: Small scavenger molecules as surrogate	FC-B81
17.10.2022, 13:00	Corinna Frank / postponed	Simulating groundwater level fluctuations with Long short-term memory neural networks (LSTM)	FC-B81
24.10.2022, 13:00	Ishaan Hari	Impact of permeable heterogeneous biofilms on flow and transport in bioclogged porous media	FC-E71
31.10.2022, 13:00	Pratchaya Pramoj	A development of a non-destructive and labelling-free identification of a single-cell bacteria for colonizations	FC-B81
7.11.2022, 13:00	David Haaf	Arsenic contamination mechanisms related to sedimentology and hydrology in the Red River Delta, Vietnam	FC-B81
14.11.2022, 13:00	Ursi Schönenberger, Sandra Pool	Catchment Attributes and Meteorology for Large-sample Studies	FC-B81
21.11.2022, 13:00	Camille Bouchez	Subsurface transport and reactivity: which role in the critical zone?	FC-B81
28.11.2022, 13:00	Sebastien Giroud	Seismicity and noble gases around Lavey les Bains	FC-B81
5.12.2022, 13:00	Maria Dittrich	Impact of microbial mats from Qatari sabkha on carbonate formation and its application for concrete crack restoration	FC-B81
12.12.2022, 13:00	Corinna Frank	Simulating groundwater level fluctuations with Long short-term memory neural networks (LSTM)	FC-B81
19.12.2022, 13:00	Ian Bourg / postponed	Isotope fractionation of noble gases and alkali metals by dissolution and diffusion in liquid water, nanopore water, and ice	FC-B81