

D-USYS

Soil Science Seminar Series 2021

The series is jointly organized by the following members of the Department of Environmental Systems Science (D-USYS): R. Kretzschmar, A. Carminati, S. Dötterl, E. Frossard, and M. Hartmann.

Tuesdays, 5.15 – 7.00 p.m., ETH Zurich, Universitätstrasse 16, 8092 Zurich, CHN P12

Participation online: [Zoom link](#) (Meeting ID: 675 5895 3651, Password: Soil21)

Participation in presence: [Subscribe to email-list for registration](#)

28 Sept	Marie Muehe	UFZ Leipzig, Germany
Climate-impacted shifts in heavy metal bioavailability alter greenhouse gas emissions and plant performance		
12 Oct	Avni Malhotra	University of Zurich, Switzerland
Getting to the root of it: climate change in peatland soils		
28 Oct*	Stefan Geisen	Wageningen University, Netherlands
Microbiome predators as models to understand biodiversity - ecosystem functioning relationships in soils		
9 Nov	Rose Abramoff	LSCE St. Aubin, France
Partitioning climate change impacts on yield variation due to temperature, CO₂ increase, and adaptation		
23 Nov	Mathieu Javaux	University of Louvain, Belgium
Modelling soil and plant hydraulic resistances from root to field scale		
7 Dec	Andreas Kappler	University of Tübingen, Germany
Importance of Fe-C interactions for greenhouse gas emissions in permafrost soils		

** This date is a Thursday!*

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