



















SOIL SCIENCE COLLOQUIUM

Spring Semester 2024: Feb 20th to May 28th

Tuesdays, 16.15 – 18.00

Room 002, GIUB, Hallerstrasse 12

Date	Speaker	Topic
20.02.2024	Prof. Adrien Mestrot Group meeting. 	Introduction session.
27.02.2024	Samuel Schlichenmaier PhD candidate, Soil Science Unit Timon Haldemann MSc student, Soil Science Unit Samuel Weber MSc student, Soil Science Unit	To be determined.  Evaluation of soil composting as a possible method for the bioremediation of soils contaminated with explosives.  Identifying innovative sustainable land management practices to reduce the reliance on PPPs - a systematic review. 
05.03.2024	Joint-talk with Paleolimnology and Environmental Pollution PD Dr. Elisabeth Janssen ★ Department Environmental Chemistry, Eawag	To be determined.
12.03.2024	Sabnam Mahat PhD candidate, Soil Science Unit Ladina Gaudy MSc student, Soil Science Unit Noël Appenzeller MSc student, Soil Science Unit	Bioaccumulation and biomagnification of mercury in terrestrial wildlife in Switzerland.  Trace element concentration in organ and muscle tissue of grey wolves and eurasian lynx in Switzerland.  Dynamic Evolution of Hg Methylation in a Polluted Agricultural Floodplain. 
19.03.2024	Prof. Dr. Britta Planer-Friedrich ★	To be determined.
26.03.2024	Thomas Wassermann PhD candidate, Soil Science Unit Ariane Grimmer MSc student, Soil Science Unit Andri Widmer BSc student, Soil Science Unit Group meeting. 	Infrared spectroscopy for estimating the content of organic matter and its different fractions.  Approaching the multi-hazard of contaminated sites at risk of landslides and floods in Switzerland.  Climatic variations and its impact in trace element content in soil and plants. 
02.04.2024	Easter holidays	
09.04.2024	No colloquium	
16.04.2024	No colloquium	
23.04.2024	Joint-talk with Paleolimnology and Environmental Pollution Dr. Olena Melnyk ★	To be determined.
30.04.2024	Ursina Morgenthaler PhD candidate, Soil Science Unit Florian Enz MSc student, Soil Science Unit Nils Arni BSc student, Soil Science Unit Group meeting. 	Antimony mobility in contaminated flooded soils.  To be determined.  To be determined. 
07.05.2024	Dr. Matthias Wiggenhauser ★	To be determined.
14.05.2024	Adrian Grunder PhD candidate, Soil Science Unit Dominik Dubach MSc student, Soil Science Unit Luzia Marit Nieuwenhuizen MSc student, Soil Science Unit	Preliminary results of MP concentration in agricultural soils across Europe.  Preliminary results of Arsenic concentration in Swiss Rice Paddies 2023.  To be determined. 

21.05.2024

Luzia Klopfenstein

MSc student, Soil Science Unit

Florian Christ

MSc student, Soil Science Unit

Sinh Ly

MSc student, Soil Science Unit

Gian-Luca Emil Grünenfelder

BSc student, Soil Science Unit

Group meeting.

To be determined.

To be determined.

To be determined.

Environmental pollution in Ukraine.

28.05.2024

No colloquium

Legend: ★ Guest speaker, 🗣️ Virtual colloquium **only**, 🎤 Scientific presentation, 🖥️ Blackboard presentation, 🖼️ Visual presentation. 👥 Group meeting