

# Soil Science Colloquium – Summer term 2024

Tue, 16:15 to 17:45 (F 59)

Date	Presenter	Topic
Apr-16	Niklas Ullrich	Analysis of synthetic organic dyes in surface water: A method development using UHPSFC-ESI-MS/MS [defence MSc]
Apr-23	Michelle Fonfara	Impact of soil warming through the operation of electrical underground transmission lines on soil microbes and activity (Master defense)
Apr-30	Ecotox module working group	Effects of pharmaceuticals on microbial activity in peat soil
May-07		
May-14		
May-28	Tobias Rentschler (Eberhard Karls Universität Tübingen)	Spatial modelling of soil properties with machine learning and geophysical sensors
June-04	Sven Ulrich	Aspects of fertilization of PALUDI-cultures
June-11		
June-18	Jule Schuh Lukas Werner	POMs Auswirkungen von Starkstromerdkabel auf Wurzelwachstum und Biomasseerträge (Konzept BSc)
June-25		
Jul-02	Johanna Tilk	Die Regenwürmer Deutschlands reloaded – Bestimmende Faktoren für ihre Verbreitung in landwirtschaftlichen Böden
Jul-09	Eric Mirenga	Sorption of pharmaceutical antibiotics in peat soils
Jul-16	Ubaida Yousaf	Biodegradation of various organic substrates and the consequent microbial growth — Fate of <sup>13</sup> C-Carbon in soil