Soil Science Colloquium – Winter term 2022/2023

Tue, 16:15 to 17:45 (room H12)

Date	Presenter	Topic
Nov-08 [Zoom]	Diana Enalieva	Predicting soil trafficability using plastic mats in forestry (Defense MSc)
	Andrei Panait	Modul Soil Protection Concepts. Topic: Flooding – Relevance of soils
Nov-15	Madeleine Hill	Bestimmung der Energiegehalte von Bodenproben mittels Bombenkalorimetrie
Nov-22	Melanie Schüßler	Photochemical Oxidation and Identification of Transformation Products of PFAS Paper Impregnation Agents on Soil Particles
Nov-29	Researchers from Nong Lam University	Introduction to the Masters Programme in Environmental Sciences at the Nong Lam University
Dec-06	Students of the Module Field Project SoSe '22	Soil Monitoring in Luxembourg – Contamination of urban soils with Cd, Pb and Zn
Dec-13		---------------------- cancelled / postponed -----------------
Dec-20 via Zoom	Selam Vishnu	Effects and Impact of Different Factors on Solid Waste Management in India [MSc defense]
Jan-03 via Zoom	Odilie Jaschok	Quantitative investigation of surface runoff and erosion in Almachar, Southern Spain
	Nora Thiesen	Untersuchung der Wechselwirkungen zwischen Bodenfeuchte und Bodendichte mit dem Eindringwiderstand [Abschluss BSc]
Jan-10	Fabian Fisch	Einfluss von Minimalbodenbearbeitung (StripTill) beim Maisanbau auf Bodeneigenschaften [BSc Konzept]
	Janine Besch	Einfluss von Unterbodenerwärmung durch Starkstromkabel auf Nmin-Gehalte und Regenwurmfauna [BSc Konzept]
Jan-17	Denise Vonhoegen, Ubaida Yousaf	Chemical and microbial mass balances in microbial turnover of short-term carbon substrates
	Michel Willgerodt	Biochemical parameters for investigating the microbial turnover of carbohydrates in soil
	Maja Hoffmann	Mikrobielle Diversität in Abhängigkeit der Bodenfeuchte
Jan-24	Ivan Istomin	A Geoarchaeological Study on Dark Earth in Bitburg (Rhineland-Palatinate)
	Michelle Fonfara	Impact of high-voltage transmission lines on soil properties
Jan-31	Eric Mirenga	Sorption of Sulfadiazine and Sulfamethoxazole antibiotics in Peat Soils Under Different Land Use Patterns
	Malte Ortner	Machine learning applications for prediction of SOC and its driving factors at different scales and Land use
Feb-07	Ingo Siebert	Einsatz eines Bodenschutzsystems auf unbefahrenem Waldboden
	Mona Hashemi	Microplastics pollution and environmental degradation in the soil ecosystem [MSc defense]