

## Soil Science Colloquium – Summer term 2023

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

| Date   | Presenter                  | Topic                                                                                                                                                     |
|--------|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Jun-20 | Sven Mahlo<br>(Geol./Bkde) | Redox-Schwankungen in südpatagonischen Andosolen und deren Auswirkungen auf die Freisetzung von Mikronährstoffen - ein Experiment [Konzept BSc]           |
| Jun-27 | Fabian Fisch               | Einfluss von Minimalbodenbearbeitung (StripTill) beim Maisanbau auf Bodeneigenschaften [BSc Abschluss]                                                    |
|        | Lea Schumacher             | Quantification of earthworm services on litter mineralisation and nutrient release in annual and perennial wheat crops – a lab experience [Master thesis] |
| Jul-04 | Michelle Fonfara           | Impact of soil warming through the operation of electrical underground transmission lines on soil microbes and activity                                   |
|        | Michel Willgerodt          | Stoichiometry of soil organic matter and microbial biomass during the degradation of carbohydrate substrates [Master thesis]                              |
| Jul-11 | Sven Ulrich                | Soil chemical properties of peat soils under different paludiculture management regimes                                                                   |
|        | Wallace Ongara             | NaPaLu – Background, Research Hypothesis, Status of work                                                                                                  |