

**Online-Research Seminar of the Chair of Geopedology and Landscape Development (240407)****Winter term 2023/24, every Monday, 16:00 to 17:00; <https://b-tu.webex.com/meet/raab>****Prof. Dr. Thomas Raab****Open to all students and young researchers at BTU interested in Environmental Sciences (ERM, LuW, UI, etc.)**

Date	Topic	Speaker
23.10.2023	Introduction and talk “Small anthropogenic landforms from past land use what have we (already) learned and what do we (still) want to know?”	Prof. Dr. Thomas Raab
30.10.2023	Age, composition and genesis of sandy loess deposits (Sandlöss) in the Hoher Fläming (south-west Brandenburg, Germany)	Dr. Fabian Kirsten (FUB)
6.11.2023	Update DFG Project “Schweinert”	Dr. Alexandra Raab
13.11.2023	GIS-based assessment of land use change since the early 19 <sup>th</sup> century in two study areas in Eastern Bavaria (BSc Thesis Update)	Johanna Flegel
20.11.2023	Update DFG Project “Historic Landuse in Eastern Bavaria”	Dr. Anna Schneider
27.11.2023	Defense Master Thesis	Jai Singh Chauhan
4.12.2023	tbd	Anne Kathryn McGraw (Penn State)
11.12.2023	Master Thesis concept: What is the impact of freeze and thaw cycles on nitrous oxide (N <sub>2</sub> O) emissions in soil treated with different fertilizers in Dedelow, Germany?	Mustafa Nawaz Khan
18.12.2023	Update Research Proposal “Raised Beds Ireland”	Dr. Alexander Bonhage
8.1.2023	Update FNR Project “Pyrophob”	Dr. Frank Repmann
15.1.2024	Update PhD Thesis	Mark Grimm
22.1.2024	Update PhD Thesis	Friederike Kästner
29.1.2024	tbd	tbd
5.2.2024	Mapping Rhodic Arenosols using a handheld Colorimeter (Bachelor Thesis concept & update)	Júlia De Laurentis