

Soil Science Seminar WS 2017/18

- Soil Science of Temperate Ecosystems • Biogeochemistry of Agroecosystems
- Agricultural Soil Science

*Tuesdays 16:15
3rd floor, 3.123
Soil Science Library*

Date	Name	Topic
17.10.2017	Jasmin Seven/Jie Chen Sebastian Loeppmann/Marius Schmitt	Food for microbes: How the C:N:P stoichiometry of soil microbial biomass responds to altered nutrient levels in two contrasting soils Microbial necromass as P and N source for <i>fagus sylvatica</i> in soils with different P availability: Relevance and processes
24.10.2017	Sasha Kravchenko/ Andrey Guber	Decomposing plant leaves as hot-spots for N ₂ O production in soil
07.11.2017	Christina Bogner (Universität Bayreuth)	Vis-NIR diffuse reflectance spectroscopy: a rapid and inexpensive technique to characterise soils
14.11.2017	Franzisco Najera	Soil aggregates and priming effect
21.11.2017	Xiaomin Ma	Spatial distribution of enzyme activity: effects of root hairs and root radius
28.11.2017	Menuka Maharjan Yue Sun	Land use change effects on phosphorus dynamics Nitrogen pools and cycles in Tibetan Kobresia pastures depending on grazing
05.12.2017	Petra Kuner	Chronosequences in abandoned soils: Recovery of microbial biomass stocks and enzymatic activities
12.12.2017	Svenja Stock	Climate and root proximity as dominant drivers of enzyme activity in soil
19.12.2017	Nina Hennings	The complex pedogenesis of riparian soils in Indonesia: Estimation of C stocks along slope gradients
09.01.2018	Katayoun Ahmadi	
16.01.2018	Andreas Breidenbach	
23.01.2018	Moritz Koester	

30.01.2018	Huadong Zang	

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Dr. M. Jansen, Prof. Dr. Norbert Lamersdorf*