

## Soil Science Seminar

WS 2016/17

- Soil Science of Temperate Ecosystems
- Soil Hydrology
- Agricultural Soil Science

Tuesdays 16:15  
3<sup>rd</sup> floor, 3.123  
Soil Sci Library

18.10.16	<b>Albert Ngakou</b> <b>Michaela Dippold</b>	Challenges for sustainable agriculture in Cameroon More crop per drop for sub-Saharan Africa: Key rhizosphere traits to overcome multiple resource limitation
25.10.16	<b>Svenja Stock</b> <b>Petra Kuner</b>	EarthShape SPP - RootCN: Project introduction and first results Sorption of dissolved organic matter to undisturbed subsoil and goethite" and Project introduction: Abandoned Land
01.11.16	<b>Mahya Tafazoli</b> (Sari Agric Nat University, Iran) <b>Mehrcedeh Tafazoli</b> (Sari Agric Nat University, Iran)	Immobilization of Lead and Cadmium in contaminated forest soil using cellulosic wastes and zero-valence iron nanoparticles Effects of simulated nitrogen deposition on CO <sub>2</sub> flux in <i>Acer velutinum</i> plantation, North of Iran ( <i>invited by Norbert Lamersdorf</i> )
08.11.16	<b>Dr Jan Ahrend</b> (LMU Munich)	How Russian soil science was brought to the West 1880-1945 ( <i>invited by Hubert Schulte-Bisping</i> )
15.11.16	<b>Kazem Zamanian</b>	Paleoenvironmental information of carbonates in Nussloch loess-paleosol sequence: δ <sup>13</sup> C, δ <sup>18</sup> O, Δ <sub>47</sub>
22.11.16	<b>Rowena Gerjets</b> <b>Duyen Hoang</b>	Experimental set-up for soil hydrology in agroforestry systems Earthworms induce priming effect
29.11.16	<b>Prof Dr Luise Giani</b> (Uni Oldenburg)	Chronosequential development of post-agrogenic soils of different climatic zones in Russia under self-restoration
06.12.16	<b>Dr Viacheslav Vasenev</b> (RUDN Uni, Moscow) <b>Dr LingLing Shi</b> (World Agroforestry Centre ICRAF -	Carbon stocks and fluxes in urban soils at the multiple scales <i>Film: "Making the Highlands Better" ICRAF Asia Highlands initiative ECA Office &amp; Kunming Institute of Botany, CAS</i>
13.12.16	<b>Prof Dr Andrea Schnepf</b> (FZ Jülich IBG-3)	Modelling the rhizosphere
20.12.16	<b>Yakov Kuzyakov</b>	Christmas Talk: Results of 2016 & Future Plans
27.12.16	Christmas & New Year	
03.01.17	Hangover after New Year's Eve	
10.01.17	<b>Nina Hennings</b> <b>Maren Grüning</b>	CRC 990: Indonesia project introduction Inorganic and organic N uptake by Scots pine
17.01.17	<b>Ezekiel Bore</b>	Microbial metabolism at subzero temperatures
24.01.17	<b>Prof Dr Wulf Amelung</b> (Uni Bonn)	Regeneration of soils and their properties
26.01.17	<b>Prof Dr Andreas Richter</b> (Uni Vienna) <b>CANCELED</b>	Microbial Carbon and Nitrogen Use Efficiency: How much microbial physiology do we need to understand SOM turnover?
31.01.17	<b>Emanuel Ndossi</b>  <b>Joscha Becker</b>	Aggregate size distribution across Kilimanjaro ecosystems across land use and elevation gradient Teatime on Mount Kilimanjaro: Seasonal variation in standardized litter decomposition and effects of elevation and land use
07.02.17	<b>Postponed</b>	<b>Mutez Defense + Isotope course</b>
14.02.17	<b>Menuka Maharjan</b>  <b>Anastasia Makhnykina</b>	Microbial necromass as a source of priming regulated by microbial growth strategies Seasonal dynamics of soil CO <sub>2</sub> emission in the boreal forests of Central Siberia
21.02.17	<b>Shibin Liu</b> <b>Huadong Zang</b>	Carbon and nutrient losses by degradation of Tibetan grasslands Contrasting spatial and temporal pattern of soil C turnover over decades after C <sub>3</sub> -C <sub>4</sub> vegetation changes

Guests are very welcome!