

LSA-Kolloquium 2016

- 19 April Core Topic I: Rafael Battisti (ESALQ – University of São Paulo):
Simulation of soybean water use using MONICA
- 18 May Across Core Topics: Antje Kerkow (LSA):
Using SQL-Alchemy as an object-oriented wrapper for the CULBASE Mosquito Database
- 14 June Core Topic II – Double Feature:

Dr. Anne-Katrin Prescher (LSA):
Nitrataustragsbewertung von Energiepflanzen und Gärrestdüngung anhand prozessorientierter Modellierung als Beitrag zum Gewässerschutz (in German)

and

Christiane Peter (LSA):
THG-Emissionen und Energiebilanzen von Energiepflanzenfruchtfolgen am Standort Dornburg (in German)
- 21 June Core Topic I and II: Prof. Dr. Bodo Bookhagen (Institut für Erd- und Umweltwissenschaften, Universität Potsdam):
The Earth from Above: Geological Remote Sensing
- 26 July Core Topic I: Dr. Edwin Haas (KIT Garmisch Partenkirchen):
“Three-dimensional modeling of soil biogeochemistry with LandscapeDNDC”
- 06 September Core Topic II and III: Pau Brunet Navarro (LSA):
Mitigation options through innovative wood product use
- 13 September Core Topic I and II: Prof. em. Dr. William Seitz (Texas A&M University, Galveston, USA): *Die Mischung Macht’s!*
- 27 September Core Topic I and II: Dr. Allard de Wit (Alterra Wageningen UR, the Netherlands):
Data assimilation and crop simulation models: theory, experiences and practical guidance
- 25 October Core Topic I: Elena Tsutskikh (LSA):
Modelling carbon dynamics in degrading Tschernozems – does this help to improve carbon turn-over models?
- 29 November** Core Topic II: Dr. Tommaso Stella (LSA):
Challenges in agricultural modelling and software: The approach of the BioMA framework
- 06 December** Core Topic I: Dennis Melzer (LSA):
Mineralisation of nitrogen from tropical soils