

## ZALF PhD Day 2016

### „Open Science: How to contribute to our society’s future“

#### Program

Thursday, June 23; location: ZALF conference room	
9:30 - 09:45	<b>Opening Session</b> <ul style="list-style-type: none"> <li>- Welcome by PhD representatives</li> <li>- Welcome by ZALF director Prof. Dr. F. Ewert</li> </ul>
<b>09:45 - 11:40</b> App. 10:45 a 15 min break	<b>“Science Slam” by ZALF PhD candidates (5x10+5 minutes)</b> <i>Short introduction of procedure and award criteria by jury</i> <ul style="list-style-type: none"> <li>- 1. Kai Nitzsche (LBG): “Expand your horizon: Using isotope biogeochemistry to identify mechanisms regulating the carbon dynamics across scales”</li> <li>- 2. Felix Linde (LSA): “Data Fusion - The whole is greater than the sum of its parts”</li> <li>- 3. Daniela Kameke (LSE): “Activity of <i>Culicoides</i> spp. (Diptera: Ceratopogonidae) inside and outside of livestock stables during winter and spring”</li> <li>- 4. Tobias Hohenbrink (LWH): “Lost in space? Exploring high dimensional soil moisture data sets”</li> <li>- 5. Qirui Li (SO): “Livelihood security and adaptive strategies to land use change: A case study of land sparing in China’s Loess Hills”</li> </ul>
11:40 - 12:00	<b>Elevator Pitch 1 (6x2 minutes)</b> <ul style="list-style-type: none"> <li>- 1. Denise Bachmann (LBG): “Rapeseed associated microbial communities as chloromethane sinks”</li> <li>- 2. Peter Weißhuhn (LSE): “Assessing the vulnerability of biotopes to habitat changes”</li> <li>- 3. Antje Kerkow (LSA): “Modelling the distribution of mosquitoes inside Germany”</li> </ul>

	<ul style="list-style-type: none"> <li>- 4. Steffen Gliege (LWH): “Modeling the complex interplay between aquatic and terrestrial landscapes”</li> <li>- 5. Evelyn Wallor (LSA): “Adaptation of process-oriented models towards carbon release from peatlands and soil subsidence”</li> <li>- 6. Gabriele Schiro (LBG): “Where do we find phytopathogenic-fungi in a wheat field?”</li> </ul>
<b>12:00 - 13:00</b>	<b>Joint lunch</b>
<b>13:00 - 13:45</b>	<b>ZALF invited talks:</b> <ul style="list-style-type: none"> <li>- Jon Tennant (Open Science): “Experiences with open science - opportunities and barriers”</li> </ul>
<b>13:50 - 14:10</b>	<b>Elevator Pitch 2 (6x2 minutes)</b> <ul style="list-style-type: none"> <li>- 1. Martin Schmidt (LSA): “Modelling ecosystem services of transition zones in fragmented landscapes”</li> <li>- 2. Trang Dam (SO): “Adaptation to climate change induced salt water intrusion threats to rice production in Hue, Vietnam”</li> <li>- 3. Elena Tsutskikh (LSA): “The long-term dynamics of carbon in Russian´s chernozem - factors and modeling”</li> <li>- 4. Robert Taube (LBG): “Aquatic fungi in lakes depend on origin of organic matter”</li> <li>- 5. Cornelius Kuhlisch (LSE): “Studies on the mosquito fauna (Diptera: Culicidae) of East Germany and on the infection of mosquitoes with pathogenic fungi”</li> <li>- 6. Batunacun (LSA): “Grassland degeneration based on different organizational levels and it’s driving factors in Inner Mongolia - Case study in Xilingol”</li> </ul>
<b>14:15 - 15:15</b>	<b>Poster session (5x5+5 minutes)</b> <ul style="list-style-type: none"> <li>- 1. Monique Andres (LBG): “Energy crop cultivation influences Nitrogen gas emission and Nitrogen budgets”</li> <li>- 2. Pau Brunet Navarro (LSA): “Comparing wood product model characteristics”</li> <li>- 3. Eva Heym (LSE): “Occurrence and geographical distribution in Germany of the mosquito Anopheles plumbeus (Diptera: Culicidae), a potential nuisance and vector species”</li> <li>- 4. Florian Reverey (LWH): “Biogeochemical Hot Moments in Kettle</li> </ul>

	<p>Holes”</p> <ul style="list-style-type: none"> <li>- 5. Cheng Chen (SO): “How governmental program induces household to delivery ecosystem services: Evidence from China”</li> </ul>
15:20 - 16:20	<p><b>ZALF Discovery Tours</b></p> <p><b>Discovery Tour 1</b></p> <ul style="list-style-type: none"> <li>- You are what you eat! (Sara Herrero Martin, LBG)</li> <li>- Field Trials in Müncheberg (Dietmar Barkusky, DZA)</li> </ul> <p><b>Discovery Tour 2</b></p> <ul style="list-style-type: none"> <li>- Wind canal (Roger Funk, BLF)</li> <li>- Water flow channel (Dagmar Balla, LWH)</li> </ul>
16:30 - 17:00	<p><b>Award for best poster and presentation</b></p> <p><b>Distinction for completed PhD theses and ZALF supervisor/mentor 2015</b></p> <ul style="list-style-type: none"> <li>- Closing by Prof. Dr. F. Ewert</li> </ul>
17:00-	<p><b>Joint barbecue and open space for exchange</b></p>

#### **Directions**

Eberswalder Straße 84

15374 Müncheberg - Brandenburg (Märkisch-Oderland)

From Berlin-Lichtenberg 8:37 with NE 26 to Müncheberg, then bus 939 one station to ZALF

#### **Contact and further information**

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