

## IBS-DR Biometry Workshop

### Participating Working Groups:

**WGs „Ecology and Environment“, „Bayes Methods“, „Spatial Statistics“  
(International Biometric Society, German Region)  
and WG “Biometry” (DVFFA, German Association of Forest Research Stations)**

**Würzburg University, Hubland campus, building G6, room 2.007**

**07-09 October 2015**

### Wednesday, 07 October

13:30 - 13:45	<b>H. Latifi</b> , Universität Würzburg, <b>J. Dreesman</b> , State Health Authority Hannover, <b>W. Falk</b> , Bavarian Authority for Forests and Forest Economics Freising, <b>J. König</b> , Universität Mainz: Welcome
13:45 - 15:00	<b>L. Mehtätalo</b> , Universities of Eastern Finland and Helsinki: Mixed-Effects Models in Theory and Practice
15:00 - 15:30	Coffee break
15:30 - 16:30	<b>L. Mehtätalo</b> : Tutorial (cont.)
16:30 - 17:00	<b>C. Vonderach</b> , Forest Research Institute Baden-Württemberg, Freiburg: How to quantify nutrient export: Additive Biomass functions for spruce fit with Nonlinear Seemingly Unrelated Regression
17:00 - 17:30	<b>H. Schmidt</b> , <b>G. Nehmiz</b> , Boehringer Ingelheim Pharma GmbH&Co. KG, Biberach: A practical GLMM example: Network meta-analysis of studies of binary outcomes – occurrence of exacerbations in COPD patients
19:00	Dinner (location: Bürgerspital Weinstube. <a href="http://www.buergerspital-weinstuben.de/main/index.php">http://www.buergerspital-weinstuben.de/main/index.php</a> )

## Thursday, 08 October

09:00 - 10:30 **L. Mehtätalo:** Tutorial (cont.), followed by computer works on own laptops

10:30 - 11:00 Coffee break

11:00 - 11:30 **C. Staubach,** Friedrich-Löffler-Institut, Riems island: Climate change and animal infections

11:30 - 12:00 **A. Fröhlich** Friedrich-Löffler-Institut, Riems island: Unterstützende räumliche Informationen für Entscheidungen, die auf imperfekten Messverfahren basieren

12:30 - 13:30 Lunch (Hubland mensateria)

13:30 - 14:00 **R. Schlicht,** TU Dresden: Statistical inference: Decision-theoretic perspective

14:00 - 15:30 **L. Mehtätalo:** Tutorial (cont.), followed by computer works on own laptops

15:30 - 16:00 Coffee break

16:00 - 16:20 Meeting of the WG "Ecology and Environment"

16:20 - 16:40 Meeting of the WG "Bayes Methods"

16:40 - 17:00 Meeting of the WG "Spatial Statistics"

19:00 Dinner (location: Backöfele restaurant.  
<http://www.backoefele.de/main/index.php>)

## Friday, 09 October

09:00 - 10:30 **L. Mehtätalo:** Tutorial (cont.), followed by computer works on own laptops and wrap-up

10:30 - 11:00 Coffee break

11:00 - 11:30 **J. Campagna, A. Davranche,** Laboratory for environmental study of man-nature interaction, Angers University: Comparing Cart and Random forest for the monitoring of wetland vegetation with multispectral data

11:30 - 12:00 **S. Hill,** Universität Würzburg: Predicting the Forest Development after Natural Disturbance in the Bavarian Forest National Park using Airborne LiDAR

12:00 - 12:10 **H. Latifi:** Closing remarks

12:10 Optional lunch at the mensateria of Hubland campus, and departure.

Registration is still possible, please send an email with your name and affiliation to [hooman.latifi@uni-wuerzburg.de](mailto:hooman.latifi@uni-wuerzburg.de). There is no registration fee.

Please visit the websites of the 3 Working Groups (<http://www.biometrische-gesellschaft.de>, --> "Arbeitsgruppen") and of the DVFFA (<http://www.dvffa.de>).

## Location

The workshop will take place in the room No. 2.007 of the so called G6 building (Zentrale Hörsaal- und Seminargebäude) in campus Hubland of the University of Würzburg.

The ZHSG building is one of the new projects of the university to modernize and improve the quality of teaching within the university. The building was started to be used in April 2011.

A link to the location, together with an interactive map can be found here:

[http://wuerzburgwiki.de/wiki/Zentrales\\_H%C3%B6rsaal- und Seminargeb%C3%A4ude](http://wuerzburgwiki.de/wiki/Zentrales_H%C3%B6rsaal- und_Seminargeb%C3%A4ude)

**Dinner on Wednesday, October 7**  
**7.00 pm**  
**Bürgerspital Weinstuben**  
**Theaterstr. 19, 97070 Würzburg**

You may reach the location directly via bus routes 14 and 114 from Hubland bus station (step out at the station "Mainfranken Theater"). Here you will find how to reach the venue:

[http://www.buergerspital-weinstuben.de/main/index.php?webcode=kontakt#jumper\\_container\\_191](http://www.buergerspital-weinstuben.de/main/index.php?webcode=kontakt#jumper_container_191)

**Dinner on Thursday, October 8**  
**7.00 pm**  
**Backöfele Restaurant**  
**Ursulinergasse 2, 97070 Würzburg**

You may reach the location via bus route 10 (to Sanderring), then transfer to trams no. 4 and 3 (directions Zellerau or Hauptbahnhof) and step out at the station "Rathaus". Here you will find how to reach the venue:

<http://www.backoefele.de/main/index.php?webcode=anfahrtsbeschreibung>

## Public transportation

You may use the public transportation in Würzburg to reach the venue, by e.g. taking various bus routes (e.g. 14, 114, 214) which depart from Würzburg central station (Hbf) to campus Hubland. The entire routes and schedules for Würzburg's public transportation system can be found on Bayern-Fahrplan website <http://www.bayern-fahrplan.de/auskunft-en/tripplanner>