

Announcement and Call for Papers:

Workshop of the

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

Erlangen, March 12.-13., 2020

Uncertainty of Measurement, sampling statistics, theory of probability, and metrology

Messunsicherheit, Stichprobenstatistik, Wahrscheinlichkeitstheorie und Metrologie

Workshop Description and Objectives

The aim of the workshop is to provide a space for presentations and discussions of recent developments in ecological and spatial modeling as well as Bayesian methodology. Methods and applications in answering environmental, ecological, epidemiological or other research questions will be discussed.

Within this free session we welcome contributions on both - interesting applications and methodological work. The workshop topic is highlighted by an extensive tutorial.

Invited Presentation

Prof. mult. Dr.-Ing. Klaus-Dieter Sommer: Tutorial zu “Messunsicherheit, Stichprobenstatistik, Wahrscheinlichkeitstheorie und Metrologie”.

Neben einer allgemeinen Einführung in die Metrologie und damit dem Bereich der Messdatenunsicherheiten und Messdatenauswertungen wird auch das revidierte SI vom 20.5.2019 und die derzeitigen Bestrebungen einer ganzheitlichen Modernisierung des SI vorgestellt.

Zusätzliche wird es praktische Übungen u. a. zur Messunsicherheitsfortpflanzung mit der freien Schulungssoftware GUM Workbench der Firma Metrodata geben (GUM = Guide to the expression of uncertainty in measurement).

Further Information

Please visit the websites of the Working Group „Ecology and Environment“:
<http://www.biometrische-gesellschaft.de/arbeitsgruppen/oekologie-und-umwelt.html>

Instructions for Authors

Please send **abstracts** (max. one A4 page, 12pt) of presentations to Tobias Mette by email (tobias.mette@lwf.bayern.de).

The expected length for each presentation is 20 minutes plus 10 minutes discussion. The main workshop language will be German, but presentations in English will also be possible.

Important Dates

01-02-2020 Submission deadline for abstracts
14-02-2020 Notification of acceptance of abstracts;
publication of the programme shortly thereafter
01-03-2020 Deadline for registration
(late registration only as long as space available)

Registration

For registration for this workshop please send an email with your name and affiliation tobias.mette@lwf.bayern.de. There is no registration fee. We appreciate a donation for coffee and small snacks. Workshop will start on the 12th and end on the 13th around midday.

Organizers may cancel or postpone or change the program of the workshop in case of too few registrations or for important reasons. Registered participants will be notified, but are not entitled to anything else, like refund for already booked travel or time.

Participants are invited to become members of the IBS (<http://www.biometrische-gesellschaft.de/>).

Organisers

Working Group „Ecology and Environment“:

Dr. Tobias Mette (Bayerische Landesanstalt für Wald und Forstwirtschaft)

Working Group „Bayes Methods“:

Dr. Reinhard Vonthein (University of Lübeck)

Working Group „Spatial Statistics“:

Dr. Johannes Dreesman (Niedersächsisches Landesgesundheitsamt)

Working Group „Biometry” of the German Association of Forest Research Stations:

Wolfgang Falk (Bayerische Landesanstalt für Wald und Forstwirtschaft)