

First Announcement and Call for Papers:

Virtual Workshop of the Working Group „Bayes Methods“ (International Biometric Society, German Region)

<http://www.biometrische-gesellschaft.de/arbeitsgruppen/bayes-methodik.html>

04/12/2020

“Copulas”

Workshop Objectives

The aim of the workshop is to provide an overview of the fundamental theory of copulas and of their use in Bayesian modelling, e.g. for prior distributions.

Presentations on the following topics are particularly welcome:

- Comparisons between copulas and other, e.g. conjugate, prior distributions
- Link to (generalized) linear (mixed) models, measurement error
- Prior distributions in general
- Simulation from posterior distributions that have copulas as priors
- Censored or incomplete data

Invited Speaker

Claudia Czado (TU München, author of: *Analyzing Dependent Data with Vine Copulas*):

Introduction to copulas

Further Information

Please visit the website of the working group:

<http://www.biometrische-gesellschaft.de/arbeitsgruppen/bayes-methodik.html>.

Instructions for Authors

Please send **abstracts** (max. one A4 page, 12pt) of presentations to Christian Röver by email (christian.roever@med.uni-goettingen.de).

The expected length for each presentation is 30 minutes plus discussion. The workshop language will be English.

Important Dates

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|------------|------------------------------------------------------------------------------------------|
| 30/09/2020 | Submission deadline for abstracts |
| 15/10/2020 | Notification of acceptance of abstracts; publication of the programme shortly thereafter |
| 30/11/2020 | Deadline for registration |

Registration

For registration for this workshop please send an email with your name and affiliation to christian.roever@med.uni-goettingen.de. There is no registration fee. You will be sent a link to the videoconference which will be held through BigBlueButton.

Organisers

Reinhard Vonthein (Universität zu Lübeck)
Gerhard Nehmiz (Boehringer Ingelheim, Biberach)
Christian Röver (Universitätsmedizin Göttingen)