International Biometric Society, German Region
Working Group „Bayes Methods“

Invitation and Program:
Workshop of the
Working Group „Bayes methods”

Bayesian statistics in medical research

26-27/11/2026
Ingelheim am Rhein and online

All times are CET (UTC+1)

Thursday, 26.11.2026

13:15–14:00 Lunch break

14:00–14:05 Welcome

14:05–14:40 Nico Klocke (University of Hamburg): Adaptive incorporation of historical information in the context of a seamless design for diagnostic studies

14:40–16:10 Marco Scutari (University of Lugano): Bayesian and causal networks in medicine: Concepts, implementation and interpretation in R; Part 1

16:10–16:40 Coffee break

16:40–17:10 Marco Scutari (University of Lugano): Bayesian and causal networks in medicine: Concepts, implementation and interpretation in R; Part 2

17:10–17:45 Bohua Chen (University of Göttingen): Covariate-informed robust borrowing of historical variance information for internal pilot sample size re-estimation

17:45–18:00 Coffee break

18:00–18:20 Meeting: WG Bayes methods

19:30 Informal get-together and dinner (Restaurant Winzerkeller)

Friday, 27.11.2026

08:30–09:05 Pamela Solano (University of Regensburg): Predicted individual treatment effects: Challenges and opportunities with Bayesian approaches

09:05–10:35 Marco Scutari (University of Lugano): Bayesian and causal networks in medicine: Concepts, implementation and interpretation in R; Part 3

10:35–11:55 Coffee break

10:55–12:25 Marco Scutari (University of Lugano): Bayesian and causal networks in medicine: Concepts, implementation and interpretation in R; Part 4

12:25–12:35 Coffee break

12:35–13:10 Christian Röver (University of Göttingen): Bayesian meta-analysis of probabilities and proportions

13:10-13:45 Benjamin König (University of Göttingen): Evaluating prediction-based dynamic borrowing with prior-data conflict

13:45–13:50 Farewell

13:50–14:30 Lunch break

The Working Group thanks Boehringer Ingelheim Pharma GmbH & Co. KG for providing the workshop venue and technical support.

Registration

Participation is free, but IBS membership is encouraged.

Registration of participants – if not done already – for participation in person is requested no later than **November 19, 2026**. Please mention explicitly participation in the evening (at own cost), so that a sufficient number of places may be reserved. Registration for virtual participation is possible until November 24, 2026. All participants will receive the link to the Teams meeting.

Address for Registration: Dr. Christian Röver
E-Mail: christian.roever@med.uni-goettingen.de

Organisational details

Location of the workshop:

D-55216 Ingelheim
Boehringer Ingelheim Pharma GmbH & Co. KG
Binger Straße 173
Entrance: Tor 2
Building: BIC = 3460 = Wieland
49° 58’ 29.5” N, 008° 02’ 50.5” E
Room: 01 K14/K15.

From the train station, follow the sign and the tracks to the West along the parking lot to the creek.
Contact at the workshop site: Dr. Christian Stock
E-Mail: christian.stock@boehringer-ingelheim.com

Workshop preparation:
In order to follow the workshop, attendees are asked to have the “bnlearn” R package installed (see: https://cran.r-project.org/package=bnlearn, https://www.bnlearn.com/).

Publication, recording:
Speakers are asked to provide their slide sets for the Working Group’s webpage.