

International Biometric Society, German Region:
Working Groups „Bayes Methods“, „Ecology and Environment“ and
„Spatial Statistics“

German Association of Forest Research Stations (DVFAA)
Section “Biometry”



PROGRAM

of the joint workshop

Probabilistic Risk Analysis and Bayesian Decision Theory

Sep. 24-26, 2025, Lübeck

with **Marcel van Oijen and Mark Brewer**

of the working groups

**Bayes Methods, Spatial Statistics, Ecology and Environment
(IBS- DR) and Biometry (DVFFA)**

Wednesday, 24.09.2025

15:30–16:00 [Opening](#)

16:00–17:30 Marcel van Oijen and Mark Brewer: Tutorial, “Probabilistic Risk Analysis and Bayesian Decision Theory”, Part 1

18:00 [Joint dinner at “Im alten Zolln“, Mühlenstraße 93-95, 23552 Lübeck](#)

Webex-Link:

<https://uni-luebeck.webex.com/meet/reinhard.vonthein>

Thursday, 25.09.2025

09:00–10:30 Marcel van Oijen and Mark Brewer: Tutorial, “Probabilistic Risk Analysis and Bayesian Decision Theory”, Part 2

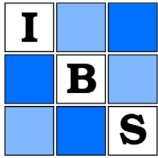
10:30–11:00 [Break](#)

11:00–11:30 Reinhard Vonthein: Introduction to Bayesian Statistics for Physicians

11:30–12:00 Amelie Friedsam: Geo-Spatial Characteristics of 567 Places of Tick-Borne Encephalitis Infection in Southern Germany, 2018–2020

12:00–12:30 Katharina Wöhs: Salzburg-dengue ABM: a prototypical agent-based model to simulate a dengue infection via Aedes albopictus, in Austria

12:30–14:00 [Lunch break at UKSH Bistro](#)



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14:00–15:30 Marcel van Oijen and Mark Brewer: Tutorial, “Probabilistic Risk Analysis and Bayesian Decision Theory”, Part 3

15:30–16:00 Break

16:00–16:30 Boris Kauhl: Small-area risk for various types of cancer and regional participation quotes in cancer screenings – is there a socioeconomic gradient?

16:30–17:00 Fabian Kohrs: Benchmarking MCMC Samplers on Challenging Synthetic Posteriors

17:00–17:30 Working meeting of the 3 working groups IBS-DR and DVFFA

18:00 Joint dinner at VAJ, Huxstraße 42, 23552 Lübeck

Webex-Link:

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Friday, 26.09.2025

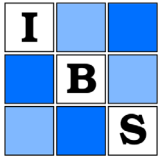
09:00–11:00 Marcel van Oijen and Mark Brewer: Tutorial, “Probabilistic Risk Analysis and Bayesian Decision Theory”, Part 4

11:00–11:30 Résumé, Closing words, farewell

Webex-Link:

<https://uni-luebeck.webex.com/meet/reinhard.vonthein>

The organizers Johannes Dreesman, Wolfgang Falk, Tobias Mette, Christian Stock, Christian Röver and Reinhard Vonthein would like to thank the International Biometric Society, German Region for covering the travel and accommodation costs for guest lecturers Marcel van Oijen and Mark Brewer and the Universität zu Lübeck for hosting the workshop. Membership in the IBS is encouraged. Liability is restricted to information of registered participants about important changes.



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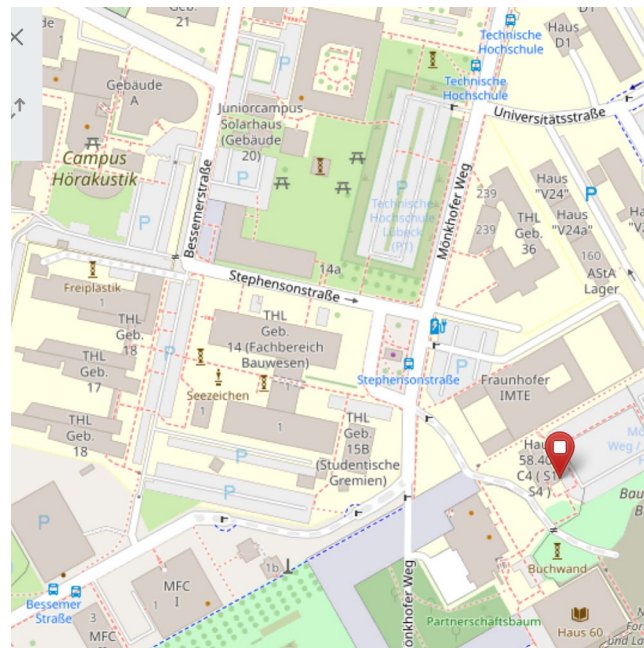
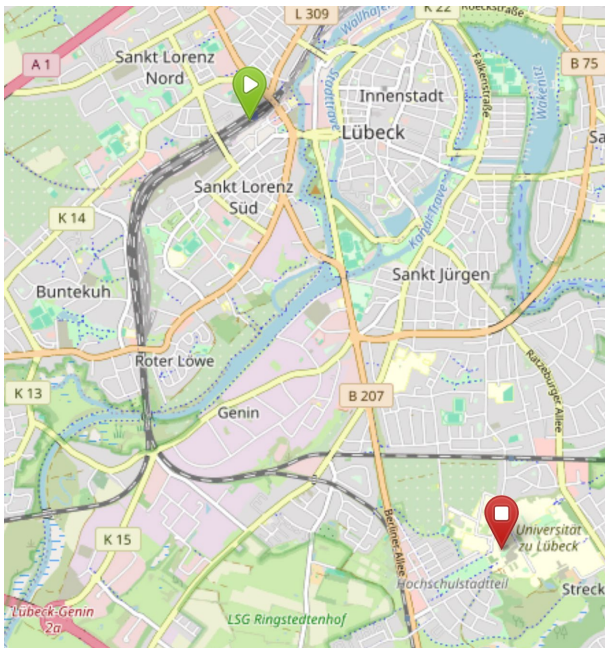


Organisational Details

Venue: Universität zu Lübeck, House C4, Room S2, Mönkhofer Weg 241, 23562 Lübeck

Arrival: By train: Either exit at Lübeck Hochschulstadtteil and walk east for 15 Minutes, or exit Lübeck St. Jürgen and walk south for 15 Minutes, or from Lübeck main station with the city bus lines 1 to Dorothea-Erxleben-Straße, 9 to Grillenweg, 30 to Stephensonstraße. Exit Technische Hochschule or Stephensonstraße. Travel time < 30 min. The building C4 is located next to cafeteria and library.

Contact address for the organization on site (September 24th): Dr. Reinhard Vonthein, Tel. ++49 +17083112106



(source: openstreetmap)

Venue: <https://www.openstreetmap.org/#map=17/53.835581/10.700855>

Im alten Zolln: <https://www.openstreetmap.org/#map=16/53.86188/10.68854>

VAI: <https://www.openstreetmap.org/#map=19/53.865865/10.688576>