

# DAGStat

The Deutsche Arbeitsgemeinschaft Statistik (DAGStat) is a consortium of the following scientific societies and professional associations that regard the further development of statistical theory and methodology as their primary scope of duties.

- **DStatG** Deutsche Statistische Gesellschaft
- **IBS-DR** Deutsche Region der Internationalen Biometrischen Gesellschaft
- **DMV-Fachgruppe Stochastik** der Deutschen Mathematiker-Vereinigung
- **GfKI** Gesellschaft für Klassifikation e.V.
- **VDSSt** Verband Deutscher Städtestatistik
- **gmds** Deutsche Gesellschaft für Medizinische Informatik, Biometrie und Epidemiologie e.V.
- **Verein zur Förderung des schulischen Stochastikunterrichts e.V.**
- **AG Statistische Methoden** der Deutschen Gesellschaft für Epidemiologie e.V.
- **Ökonometrischer Ausschuss** des Vereins für Socialpolitik
- **Fachgruppe Methoden und Evaluation** der Deutschen Gesellschaft für Psychologie (DGPs)
- **Sektion Methoden der Empirischen Sozialforschung** der Deutschen Gesellschaft für Soziologie (DGS)
- **deENBIS** European Network for Business and Industrial Statistics - Deutsche Sektion
- **DESTATIS** Statistisches Bundesamt
- **Sektion Methoden** der Deutschen Vereinigung für Politikwissenschaft (DVPW)
- **GDS** German Data Science Society
- **Fachbereich Methodik** des Netzwerks Evidenzbasierte Medizin (EbM-Netzwerk)

[www.dagstat.de](http://www.dagstat.de)

# Local Organizing Committee

**Sonja Greven** (HU Berlin, D)  
**Frank Konietschke** (Charité Berlin, D)  
**Markus Reiss** (HU Berlin, D)  
**Markus Zwick** (Statistisches Bundesamt, D)

# Chairs of the Scientific Committee

**Katja Ickstadt** (TU Dortmund, D)  
**Sonja Greven** (local organisation),  
**Frank Konietschke** (local organisation),  
**Anne-Laure Boulesteix** (IBS-DR),  
**Adalbert Wilhelm** (GfKI)



Foto: Heike Zappe

# Registration and Submission of Abstract



Registration and abstract submission will be open from 1 October 2024. The deadline for abstract submission is 2 December 2024.

[www.dagstat2025.de](http://www.dagstat2025.de)



7<sup>TH</sup> JOINT STATISTICAL MEETING  
OF THE DEUTSCHE ARBEITSGEMEINSCHAFT  
STATISTIK

# DAGStat 2025 – Statistics under one umbrella

## Statistics in times of AI

**24-28 MARCH 2025**  
**Humboldt-Universität zu Berlin**

Spring meeting of the DStatG  
71. Biometric Colloquium of the IBS-DR  
48th annual conference of the GfKL

[www.dagstat2025.de](http://www.dagstat2025.de)

## Conference Program

We invite you to the 7th joint statistical meeting of the Deutsche Arbeitsgemeinschaft Statistik (DAGStat), hosted by Humboldt-Universität zu Berlin in collaboration with Charité – Universitätsmedizin Berlin and the Federal Statistical Office of Germany. We aim to discuss a wide range of topics from all 16 DAGStat member organizations under the motto “Statistics in times of AI”. This edition features an exhibition on Emil Julius Gumbel, a prominent statistician and anti-fascist advocate, in the Lichthof at Humboldt-Universität zu Berlin.



Foto: Schumann

## Berlin

Berlin is a vibrant city known for its dynamic arts scene and historic landmarks. It is home to some of Germany's best-known statistical institutions and is a hub for scientific collaboration. Founded in 1810, Humboldt-Universität zu Berlin is one of Germany's leading universities with a distinguished history of scholarship. Charité – Universitätsmedizin Berlin, one of the largest university hospitals in Europe, is renowned for excellence in biomedical research and patient care. Both have produced numerous Nobel Prize winners and are major contributors to Berlin's prestigious scientific community.

## Plenary Speakers

**David Blei** Columbia U, New York, USA  
**Xiao-Li Meng** Harvard U, Boston, USA  
**Susan Murphy** Harvard U, Boston, USA  
**Sylvia Richardson** U Cambridge, UK

## Invited Speakers

**Genevera Allen** Rice U, Houston, USA  
**Jennie E. Brand** UCLA, USA  
**Andreas M. Brandmaier** Medical School Berlin, D  
**Marc Buyse** IDDI, Brüssel, BE  
**Dianne Cook** Monash U, AUS  
**Abhirup Datta** Johns Hopkins U, Baltimore, USA  
**Virginia Dignum** Umeå U, S  
**Jörg Drechsler** IAB, Nürnberg, D  
**Daniel Guhl** HU Berlin, D  
**Mark S. Handcock** UCLA, USA  
**Leonhard Held** U Zürich, CH  
**Eva Heinen** TU Dortmund, D  
**Anastasia Ivanova** U N Carolina, Chapel Hill, USA  
**Ingrid van Keilegom** KU Leuven, BE  
**Peter Lugtig** Utrecht, NL  
**Philip Leifeld** U Manchester, UK  
**Wim J. van der Linden** U Twente, NL  
**Marta Nai Ruscone** U Genova, IT  
**Philippe Naveau** LSCE, Gif-sur-Yvette, F  
**Anne Helby Petersen** U Copenhagen, DK  
**Antonio Pievatolo** IMATI, IT  
**Monica Pratesi** ISTAT, Rom, IT  
**James Pustejovsky** U Wisconsin – Madison, USA  
**Luc de Raedt** KU Leuven, BE  
**María Xosé Rodríguez-Álvarez** U Virgo, ES  
**Benjamin Roth** U Wien, AU  
**Helene Rytgaard** U Copenhagen, DK  
**Mihaela van der Schaar** U Cambridge, UK  
**Morten Storm Overgaard** Aarhus U, DK  
**Jörg Stoye** Cornell U, Ithaca, USA  
**Michael Weber** U Chicago, USA  
**Travis Weiland** UNC Charlotte, USA  
**Philip Young** Biontech, München, D  
**Johanna Ziegel** ETH, Zürich, CH

## Topics

Advanced Regression Modelling ■ Artificial Intelligence and Machine Learning ■ Bayesian Statistics ■ Bioinformatics and Systems Biology ■ Causal Inference ■ Clustering and Classification ■ Deep Learning + Statistics ■ Design of Experiments and Clinical Trials ■ Empirical Economics and Applied Econometrics ■ Extreme values and rare events ■ Marketing and E-Commerce ■ Mathematical Statistics ■ Meta-Analysis ■ Network Analysis ■ Nonlinear statistics ■ Official and Survey Statistics ■ Regional and urban statistics ■ Robust and Nonparametric Statistics ■ Spatial and spatio-temporal Statistics ■ Statistical Literacy and Statistical Education ■ Statistical Methods in Epidemiology ■ Statistical Software ■ Statistics in Agriculture and Ecology, Environmental Statistics ■ Statistics in Finance ■ Statistics in Social, Behavioral and Educational Sciences ■ Statistics in the Pharmaceutical and Medical Device Industry ■ Structural Equation Modelling and latent variables ■ Survey Methodology ■ Survival and Event History Analysis ■ Synthetic data, Georeferencing & Disclosure control ■ Text mining, NLP and content analysis ■ Testing and scaling ■ Time Series and Statistical Forecasting ■ Trustworthy Data Science ■ Visualisation and Exploratory Data Analysis