

# DAGStat

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

The 'Deutsche Arbeitsgemeinschaft Statistik' (DAGStat) is a network of scientific and professional organizations that develops and promotes statistical theory and methodology.

- Deutsche Statistische Gesellschaft
- Internationale Biometrische Gesellschaft – Deutsche Region
- Fachgruppe Stochastik der Deutschen Mathematiker-Vereinigung (DMV)
- Gesellschaft für Klassifikation e.V.
- Verband Deutscher Städtestatistiker
- Fachbereich Biometrie der Deutschen Gesellschaft für Medizinische Informatik, Biometrie und Epidemiologie e.V.
- Verein zur Förderung des schulischen Stochastikunterrichts e.V.
- Deutsche Gesellschaft für Epidemiologie e.V.
- Ökonometrischer Ausschuss des Vereins für Socialpolitik
- Fachgruppe Methoden und Evaluation der Deutschen Gesellschaft für Psychologie (DGP)
- Sektion Methoden der Empirischen Sozialforschung der Deutschen Gesellschaft für Soziologie (DGS)
- European Network for Business and Industrial Statistics – Deutsche Sektion
- Statistisches Bundesamt
- Sektion Methoden der Deutschen Vereinigung für Politikwissenschaft (DVPW)



## Registration and Submission of Abstracts

Registration and submission of abstracts via the conference registration tool is **open from July 2015**. The deadline for abstract submission is **December 1, 2015**.

## Local Organization

Thomas Kneib  
Helmut Herwartz  
Henriette Irmer  
Dörte Dede

Chairs of Statistics and Econometrics  
Center for Statistics



GEORG-AUGUST-UNIVERSITÄT  
GÖTTINGEN

**Fourth Joint Statistical Meeting of the Deutsche Arbeitsgemeinschaft Statistik "Statistics under one umbrella"**

### 62. Biometrisches Kolloquium

### Pfingsttagung der Deutschen Statistischen Gesellschaft

### 40. Jahrestagung der Gesellschaft für Klassifikation



**14. – 18. March 2016**

Georg-August-Universität  
Göttingen

[www.uni-goettingen.de/  
dagstat2016](http://www.uni-goettingen.de/dagstat2016)





## Conference Program

We invite you to the fourth Joint Statistical Meeting DAGStat 2016 in Göttingen. The meeting includes the 62. "Biometrische Kolloquium", the "Pfingsttagung der Deutschen Statistischen Gesellschaft" and the 40. "Jahrestagung der Gesellschaft für Klassifikation".

According to the motto 'Statistics under one umbrella', contributions of all fourteen societies that form the DAGStat will be included in the conference program. The plenary presentations will address current topics which are of interest for statisticians of all different areas of application.

Talks from a great variety of topics from different fields of applications like medicine, economics and engineering will allow and support an exchange of statistical methods and thus encourage interesting and productive scientific discussions.

## Göttingen

The City of Göttingen with about 130 000 inhabitants is strongly influenced by research and teaching and in particular the Georg-August University and other research institutes. Göttingen is located in the centre of Germany with excellent train connections and is regarded as one of the most traditional university towns in Germany. Since the founding of the University in 1737, many renowned individuals have worked, studied or taught in Göttingen. Amongst them are more than 40 Nobel-prize winners. The inner city of Göttingen has retained its historical atmosphere and is now an attractive place to live with many shops, cafes and bars.

## Plenary Speakers

Aurore Delaigle

Hans Rudolf Künsch

Simon Thompson

Adalbert Wilhelm

*University of Melbourne*

*ETH Zürich*

*University of Cambridge*

*Jacobs University Bremen*

## Scientific Committee

### Chairs:

Christine Müller

Jürgen Kübler

Berthold Lausen

Wolfgang Schmid

*TU Dortmund*

*CLS Behring, Marburg*

*University of Essex, Colchester*

*Europa Universität Viadrina,  
Frankfurt O.*

### Scientific Committee:

Sigrid Behr

Ralf Bender

Jan Beyermann

Andreas Eichler

Tim Friede

*Novartis, Basel*

*Universität zu Köln*

*Universität Ulm*

*Universität Kassel*

*Georg-August-Universität  
Göttingen*

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Göttingen*

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*Westfälische Wilhelms-  
Universität Münster*

Hajo Holzmann

*Philipps Universität Marburg*

Hans Kestler

*Universität Ulm*

Thomas Kneib

*Georg-August-Universität  
Göttingen*

Karin Kurz

*Georg-August-Universität  
Göttingen*

Bertram Schäfer

*STATCON*

Peter Schmidt

*Statistisches Bundesamt*

Kai-Uwe Schnapp

*Universität Hamburg*

Jürgen Wellmann

*Westfälische Wilhelms-  
Universität Münster*

## Topics

Big Data and Data Science

Bioinformatics

Cluster Analysis and Classification

Computational Statistics and Statistical Software

Data Analysis and Marketing

Design of Experiments

Empirical Economics and Applied Econometrics

Graphical Models and Causal Inference

Machine Learning

Mathematical Statistics in Life Science

Methods for Risk and Benefit Assessment

Multilevel and Panel Data Analysis

Observational Studies

Official and Survey Statistics

Penalized and Regularized Regression Analysis

Psychometrics

Research Synthesis and Meta Analysis

Robust and Nonparametric Statistics

Small Area Analysis and Spatial Statistics

Statistics in Agriculture and Ecology

Statistics in Clinical and Preclinical Research

Statistics in Finance

Statistics in Natural Sciences and Technology

Statistics of High Dimensional Data

Structural Equation Modelling

Survival and Event History Analysis

Time Series Analysis

Visualisation and Exploratory Data Analysis

Open Topics