

Aim and Scope

Bridging the gap between Mathematical Statistics, Inverse Problems and Biophysics, highlighting recent developments at their interfaces

Location

The workshop will be held at
the Conference and Event House
of the University of Göttingen:

“Alte Mensa”
Wilhelmsplatz 3
37073 Göttingen
Germany

STATISTICS MEETS FRIENDS: FROM BIOPHYSICS TO INVERSE PROBLEMS AND BACK

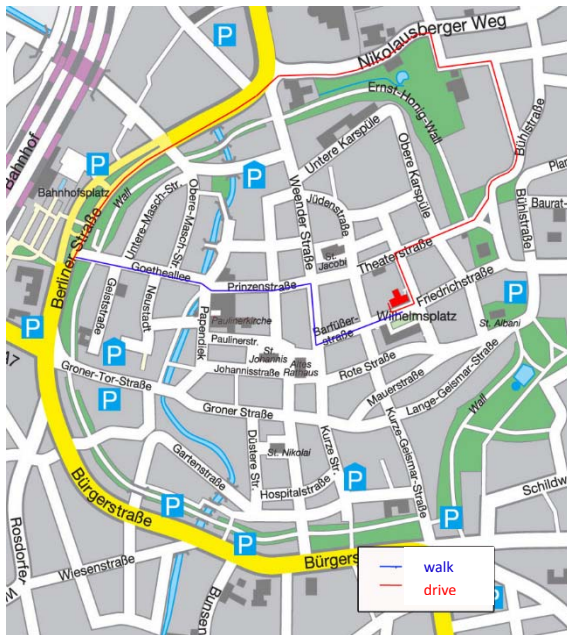
Contact Information

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This workshop is sponsored by Department of Mathematics and Computer Science and the German Science Foundation (DFG), the Collaborative Research Centers - CRC 755 “Nanoscale Photonic Imaging” and CRC 803 “Functionality controlled by organization in and between membranes”, as well as Research Training Group - RTG 2088 “Discovering Structure in Complex Data: Statistics meets Optimization and Inverse Problems”.



Wednesday, November 29th

12:00 Registration
14:00 Opening:
Vice President of the Georg August University
Dean of the Department of Mathematics
and Computer Science
Tim Salditt (Speaker of CRC755)
Stephan Huckemann (on behalf of organizers)

Session Chair: Johannes Schmidt-Hieber

14:30 – 15:05 Lawrence D. Brown
15:05 – 15:40 Lutz Dümbgen
15:40 – 16:15 David O. Siegmund

16:15 – 16:45 *Coffee Break*

Session Chair: Timo Aspelmeier

16:45 – 17:20 Alexander Egner
17:20 – 17:55 Thomas Hotz
17:55 – 18:30 Helmut Grubmüller

19:00 *Dinner Buffet + Poster Presentations:*
Adam-von-Trott-Saal

Thursday, November 30th

Session Chair: Andrea Krajina
09:00 – 09:35 Holger Dette
09:35 – 10:10 Marc Hoffmann
10:10 – 10:45 Hajo Holzmann
10:45 – 11:15 *Coffee Break*

Session Chair: Stephan Huckemann

11:15 – 11:50 Manfred Denker
11:50 – 12:25 Rabindra N. Bhattacharya
12:25 – 13:00 Richard Nickl (Newbold Lecture)

13:00 – 14:30 *Lunch Break (individual arrangements)*

Session Chair: Thorsten Hohage

14:30 – 15:05 Bernard A. Mair
15:05 – 15:40 Markus Haltmeier
15:40 – 16:15 Klaus Frick

16:15 – 16:45 *Coffee Break*

Session Chair: Dominic Schuhmacher

16:45 – 17:20 Markus Grasmair
17:20 – 17:55 Zakhar Kabluchko
17:55 – 18:30 Harrison Huibin Zhou

**19:15 Conference Dinner:
AMAVI PURE
Güterbahnhofstr. 10
37073 Göttingen**

Friday, December 1st

Session Chair: Frank Werner
09:00 – 09:35 Emmanuel Candès
09:35 – 10:10 Richard Samworth
10:10 – 10:45 Aad van der Vaart
10:45 – 11:20 Enno Mammen

11:20 – 11:50 *Coffee Break*

Session Chair: Tatyana Krivobokova

11:50 – 12:25 Sara van de Geer
12:25 – 13:00 Alexandre Tsybakov
13:00 – 13:35 Tony Cai

13:35 – 14:35 *Lunch Buffet: Adam-von-Trott-Saal*

Session Chair: Stephan Huckemann

14:35 – 15:10 Victor M. Pararetos
15:10 – 15:45 Chris Holmes
15:45 – 16:20 Peter Bühlmann

16:20 – 16:35 Closing: Johannes Schmidt-Hieber

17:00 End