

DANIEL HUG

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🌐 <http://www.math.kit.edu/stoch/~hug>

🇩🇪 German



ACADEMIC EDUCATION

Habilitation

Albert-Ludwigs-Universität Freiburg

📅 2000

Ph.D.

Albert-Ludwigs-Universität Freiburg

📅 1995

Diploma in Mathematics

Albert-Ludwigs-Universität Freiburg

📅 1991

ACADEMIC POSITIONS

Professor of Mathematics (W3)

Karlsruhe Institute of Technology

📅 2011 – present

Apl. Professor (A14)

Karlsruhe Institute of Technology

📅 2010 – 2011

Associate Professor (A14)

Universität Karlsruhe (TH)

📅 2007 – 2010

Professor of Mathematics (W2)

University of Duisburg-Essen

📅 2007

Studienreferendar/Studienassessor

Breisach and Freiburg

📅 2005 – 2007

Oberassistent

Albert-Ludwigs-University Freiburg

📅 2004 – 2005

Assistent

Albert-Ludwigs-University Freiburg

📅 2001 – 2004

Assistent

Technical University Vienna

📅 2000

Assistent

Albert-Ludwigs-University Freiburg

📅 1994 – 2001

RESEARCH AREAS

Probability

Convex geometric analysis

Integral and convex geometry

Stochastic geometry

PHD SUPERVISIONS

(LAST 10 YEARS, AS MAIN ADVISOR)

- Jan Weis (2014 – 2017)
- Felix Herold (2016 – 2021)
- Dominik Pabst (2021 – 2024)
- Tillmann Bühler (2023 –)
- <https://www.genealogy.math.ndsu.nodak.edu/id.php?id=130566>

FURTHER ACTIVITIES

(SELECTION)

- Vertrauensdozent der Studienstiftung des deutschen Volkes
- Deutscher Hochschulverband, DHV-Vertreter Karlsruhe, KIT
- 2017, Co-organizer of the conference on *Geometry and Physics of Spatial Random Systems*, Bad Herrenalb (Black Forest), Germany
- 2015 – 2017, Dean of studies, Department of Mathematics, KIT
- Member of the Programme Committee of the DFG Priority Programme *Random Geometric Systems*, SPP 2265 (since 2020)
- 2021, Co-organizer of the conference on *Convex, Integral and Stochastic Geometry*, <https://cisg2020.math.kit.edu/>
- 2024, Co-organizer of the 22nd Workshop on *Stochastic Geometry, Stereology and Image Analysis*, <https://sgsia24.math.kit.edu/>
- 2024, Co-organizer of the MFO-Workshop on *Convex Geometry and its Applications*
- 2025 – 2027, Dean of studies, Department of Mathematics, KIT

THIRD-PARTY FUNDS

(SELECTION)

- 2011 – 2019, DFG Research Unit *Geometry and Physics of Spatial Random Systems* (together with D. Hug, K. Mecke, Gerd Schröder-Turk, E. Vedel-Jensen, W. Weil)
- 2021 – , DFG Priority Programme “Random Geometric Systems” *Integral geometry in spaces of constant curvature and applications to stochastic geometry* (SPP 2265, Hug 1874 5-1)