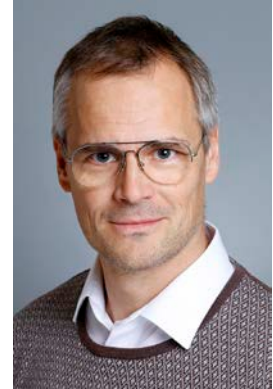


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**Education and Experience**

- 1992-99 Electrical Engineering, Ruhr-Universität Bochum, Germany. Title: Dipl.-Ing.
- 1999-00 Electrical Engineering and Information Science, McMaster University, Hamilton, Ontario, Canada. Title: MSc-Eng.
- 2001-05 Research Assistant. Ruhr-Universität Bochum, Germany, Signal Processing Group. Title: Dr.-Ing.
- 2005-07 Research Engineer, FAG Industrial Services GmbH (Schaeffler Group), Herzogenrath, Germany
- 2007-09 Head of Signal Processing Department, mimoOn GmbH, Duisburg, Germany.
- 2009-10 Senior Researcher and Lecturer, Communication Systems Group, TU Darmstadt, Germany.
- 2011-13 Assistant Professor for Robust Signal Processing, TU Darmstadt, Germany.
- Since 2013 Full Professor, Head of Communication Systems Group, TU Darmstadt, Germany.

Research interests

MIMO communication systems, sensor array and multichannel signal processing, optimization

Awards

- 2015 Co-author of the paper that received the Best Paper Award at the 19-th ITG International Workshop on Smart Antennas (WSA 2015), Ilmenau, Germany, 2015.
- 2014 Co-author of the paper that received the Best Paper Award (3rd price) at the Eight IEEE Sensor Array and Multichannel Signal Processing Workshop, A Coruña, Spain, 2014.
- 2010 Best Paper Award, CrownCom 2011, 5th International ICST Conference on Cognitive, Radio Oriented Wireless Networks, Cannes, France, 2006.
- 2006 Young Author Best Paper Award 2005, Signal Processing Society, Institute of Electrical and Electronics Engineers (IEEE), 2002.
- 2006 Heinrich-Kost-Preis 2006, Gesellschaft der Freunde der Ruhr-Universität Bochum.
- 2003 ITG Preis 2003, Verband der Elektrotechnik Elektronik Informationstechnik (VDE).
- 2001 Outstanding Thesis Research Award, McMaster University.

Publications: [Publications on Google Scholar](#)

Scientific activities

Editorial board member IEEE Transactions on Signal Processing (2012-2016), Senior Area Editor IEEE Open Journal of Signal Processing (2019-present), Editorial Board member EURASIP Signal Processing (since 2011), IEEE Technical Committee (TC) member "Sensor Array and Multichannel Signal Processing" (2012-2017), IEEE TC member "Signal Processing Theory and Methods" (since 2021), Vice-chair (2019-2021) and EURASIP Technical Area Committee (TAC) member "Signal Processing for Multisensor Systems" (since 2016), EURASIP TAC member "Signal Processing for Communications and Networking" (2016-2018), EURASIP TAC member "Theoretical and Methodological Trends in Signal Processing".