

Curriculum Vitae

Prof. Dr.-Ing. Anja Klein

Communications Engineering Lab
Department of Electrical Engineering and Information Technology
Technische Universität Darmstadt, Germany

Qualifications and Career

Stages	Periods and Details
Degree programme	1986 - 1991, Diploma in Electrical Engineering, University of Kaiserslautern, Germany
Doctorate	1996, Advisor: Prof. Dr.-Ing. habil. Paul Walter Baier, Department of Electrical Engineering, University of Kaiserslautern, Germany
Stages of academic/ professional career	since 2004, Full Professor, Communications Engineering, Department of Electrical Engineering and Information Technology, Technische Universität Darmstadt 1996 - 2004, Director of a Radio Concepts Group, Vice President heading a Development Department, and Vice President heading a Systems Engineering Department, Siemens AG, Mobile Networks Division, Munich and Berlin 1991 - 1996, Research Assistant, University of Kaiserslautern, Germany

Activities in the Research System - Scientific Leadership

since 2024	Dean of Academic Affairs, Department of Electrical Engineering and Information Technology, Technische Universität Darmstadt
since 2021	Location Spokesperson and Chair of Project "Resilient, Programmable 6G Networks" of Technische Universität Darmstadt within the BMBF 6G-Research-Hub Open6GHub
2021 - 2024	Co-Chair of Doctoral School of DFG Collaborative Research Center 1053 MAKI – Multi-Mechanisms Adaptation for the Future Internet
since 2021	Deputy Coordinator of Profile Topic Complex Interconnected Systems and Member of the Steering Committee of Research Field Information and Intelligence, one of three focus areas of Technische Universität Darmstadt
since 2020	Vice Chair HMWK LOEWE Center emergenCITY - The Emergency Responsive Digital City
2017 - 2022	Chair / Vice Chair IEEE Information Theory Society German Chapter
2015 - 2018	Member of Directorate of HMWK LOEWE Research Cluster NICER – Networked Infrastructureless Cooperation for Emergency Response
2015 - 2018	President / Vice President ITG Technical Committee KT1 "Information and System Theory"

2013 - 2024	Member of Directorate of DFG Collaborative Research Center 1053 MAKI – Multi-Mechanisms Adaptation for the Future Internet
2011 - 2014	Vice Chair of HMWK LOEWE Research Cluster Cocoon – Cooperative Sensor Communication
2010 - 2012	Dean of Academic Affairs, Department of Electrical Engineering and Information Technology, Technische Universität Darmstadt
1999 - 2000	Leading the TDD (Time Division Duplex) Group in the international UMTS standardization (RAN group in 3GPP)
1998 - 2001	Participation in international standardization of third generation mobile radio UMTS in ETSI and in 3GPP
since 1997	Participation in EU projects, e.g., FRAMES, WINNER, MINTS

Activities in the Research System - Services to the Community

2017	Technical Program Committee Chair, International Conference on Systems, Communications and Coding (SCC)
2013	Tutorial Session Chair, IEEE International Workshop on Signal Processing Advances in Wireless Communications (SPAWC)
2008	General Chair, International Workshop on Smart Antennas (WSA)
since 2004	Member of Editorial Board of Journal of RF Engineering and Telecommunications
since 2004	Program Committee Member of international conferences in the area of communications and networking
since 2004	Reviewer for Funding Agencies

Academic Distinctions

since 2019	Member of the Senate of the German Aerospace Center (DLR)
2018	VDE Honorary Certificate for exceptional voluntary engagement for the ITG
2014 - 2016	Member of IEEE Communication Society Awards Committee
1999	Inventor of the Year of Siemens AG
1996 / 1997	Dissertation won two prizes, one of them awarded by Information Technology Society (ITG) within Association for Electrical, Electronic and Information Technologies (VDE)
Since 1996	More than 45 patents in the field of mobile communications
Since 1992	One journal paper and seven conference papers won Best Paper Awards