

## DEKORSY, ARMIN

<b>Degrees</b>	
2000	Ph.D. in Electrical Engineering, University of Bremen, DE
1995	Diploma in Electrical Engineering, University of Paderborn, DE
1992	Diploma (FH) in Electrical Engineering, University of Applied Sciences Konstanz, DE
<b>Positions</b>	
2010 – present	Professor of Communications Engineering, University of Bremen, DE Head of the Department of Communications Engineering, University of Bremen
2007 – 2010	Research Coordinator Europe, Qualcomm CDMA Technologies GmbH, Nürnberg, DE
2001 – 2007	Research Engineer and Project manager, Bell Labs Europe, Alcatel-Lucent Deutschland GmbH, Nürnberg, DE
2000 – 2001	Research- and Development Engineer, T-Nova, Deutsche Telekom Innovationsgesellschaft mbH, Technologiezentrum Darmstadt, DE
1996 – 2000	Research Assistant, University of Bremen, DE
<b>Professional Activities</b>	
2018 - present	Member of 5G Alliance for Connected Industries and Automation“ (5G-ACIA)
2014 – present	Member of VDE Workgroup „Radio Technology for Industry 4.0“
2012 – present	Member of European Telecommunications Standards Institute (ETSI)
2011 – 2010	Editor IEEE Communications Letter
2010 – present	Member of Board TZI (Center for Computing and Communication Technologies), University of Bremen, DE
2009 – present	Member of VDE/ITG Specialist Group “5.1 Information and System Theory” and deputy chair 2017 – 2018
2007 – present	Member of European Technology Platform for communications networks and services (NetWorld2020 ETP)
2007 – 2010	Member of Bitkom and Femto Forum (representative of Qualcomm)
<b>Scientific Awards/Grades</b>	
2018	IEEE Senior Member
2005	Bell Labs DMTS (Distinguished Member of Technical Staff)
2003	Lucent Technologies Award
2001	Dissertation Award (Bremer Studienpreis)
<b>Projects/Publications/Patents</b>	
18+ (inter)national research projects successfully conducted (BMBF/BMWI/EU projects)	
160+ journal and conference publications	
19+ patents in the area of wireless communications	
<b>Personal Data</b>	
Webpage	<a href="http://www.ant.uni-bremen.de/staff/dekorsy/">www.ant.uni-bremen.de/staff/dekorsy/</a>

### Research Interest

Prof. Dekorsy investigates new lines of research in wireless communications and signal processing for the baseband of transceivers which can readily be transferred to industry. His current research directions include distributed information/signal processing, compressive sensing, and machine learning detection/estimation methods for massive machine type and ultra reliable low latency communications.