

Prof. Dr.-Ing. Armin Dekorsy

Prof. Armin Dekorsy is the head of the Department of Communications Engineering, University of Bremen. He received his Dipl.-Ing. (FH) (1992) from Fachhochschule Konstanz, Dipl.-Ing. (1996) from University of Paderborn, and Ph.D. (2000) from University of Bremen, all in communications engineering. He is distinguished by his more than 10 years of industrial experience in leading research positions at Deutsche Telekom, Alcatel-Lucent (Bell Labs), and Qualcomm successfully conducting (inter)national research projects (18 BMBF/BMWI/EU projects). Prof. Dekorsy published more than 160 journal and conference publications and holds more than 19 patents in the area of wireless communications. Prof. Dekorsy is IEEE senior member and acted as editor for IEEE Communications Letter. He is vice chairman of the VDE/ITG expert committee "Information and System Theory" and represents the University of Bremen at ETSI and NetWorld2020 ETP. Prof. Dekorsy investigates new lines of research in wireless communications and signal processing for transmitter baseband design which can readily be transferred to industry. His current research directions are cooperative and distributed communications, compressive sensing, and in-network processing.