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Werner Wiesbeck (SM 87, F 94) received the Dipl.-Ing. (MSEE) and the Dr.-Ing. (PhDEE) degrees from the Technical University Munich in 1969 and 1972, respectively.

From 1972 to 1983 he was with AEG-Telefunken in various positions, including that of head of R&D of the Microwave Division in Flensburg and marketing director Receiver and Direction Finder Division, Ulm. During this period he had product responsibility for mm-wave radars, receivers, direction finders and electronic warfare systems.

Since 1983 he has been director of the Institut für Höchstfrequenztechnik und Elektronik at the University of Karlsruhe, where he had been dean of the faculty of electrical engineering.

Research topics include radar, remote sensing, wireless communication and antennas. In 1989 and 1994, respectively, he spent six-month sabbaticals at the Jet Propulsion Laboratory, Pasadena.

Positions held: Member of the IEEE GRS-SAdCom (1992 - 2000), chairman of the GRS-S Awards Committee (1994–1998, 2002-), executive vice president IEEE GRS-S (1998-1999), president IEEE GRS-S (2000-2001), associate editor IEEE-AP Transactions (1996-1999), past and present treasurer of the IEEE German Section (1987-1996, 2003-2007). He was general chairman of the 1988 Heinrich Hertz Centennial Symposium, the 1993 Conference on Microwaves and Optics (MIOP '93), the technical chairman of International mm-Wave and Infrared Conference 2004, and chairman of the German Microwave Conference GeMIC 2006, and he has been a member of the scientific committees and TPCs of many conferences.

For the Carl Cranz Series for Scientific Education he serves as a permanent lecturer for radar system engineering, wave propagation and mobile communication network planning. He is a member of an advisory committee of the EU - Joint Research Centre (Ispra/Italy) and he is an advisor to the German Research Council (DFG), to the Federal German Ministry for Research (BMBF), and to industry in Germany.

He is the recipient of a number of awards, lately the IEEE Millennium Award, the IEEE GRS Distinguished Achievement Award, the Honorary Doctorate (Dr.h.c.) from the University Budapest/Hungary, and the Honorary Doctorate (Dr.-Ing. E.h.) from the University Duisburg/Germany. He is a Fellow of IEEE, an Honorary Life Member of IEEE GRS-S, a member of the Heidelberger Academy of Sciences and a member of acatech (German Academy of Engineering and Technology).