

Distinguished Service Award Winner 2019

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Association

Prof. Wolfgang Heinrich



Wolfgang Heinrich received the Dipl.- Ing., Dr.-Ing. and habilitation degrees in 1982, 1987, and 1992, respectively, all from the Technical University of Darmstadt, Germany. In 1993, he joined the Ferdinand-Braun-Institut (FBH) at Berlin, Germany, where he has been head of the microwave department and deputy director of the institute. Since 2008, he has also been professor with the Technical University of Berlin, where he holds the chair of High-frequency Technologies.

The subject of his PhD dealt with distributed effects in GaAs MESFETs. He then worked on planar transmission lines, pioneering models for coplanar circuits. At FBH, he broadened the scope of his research to III-V MMICs in general. His present activities focus on GaN power amplifiers, mm-wave integrated circuits and their packaging, and electromagnetic simulation.

Wolfgang Heinrich has authored or co-authored more than 350 publications and conference contributions.

He is member of the editorial board of the leading scientific journals in his field and has been serving on the Technical Program Committee of the European Microwave Conference and the International Microwave Symposium for many years.

Also, he acted as reviewer in European projects and in advisory functions. He is a Fellow of the IEEE.

He has been serving the microwave community in various functions, e.g., as chairman of the German IEEE MTT/AP Chapter from 2002 to 2007, as IEEE MTT-S Distinguished Microwave Lecturer for the term 2003-2005, as chair of the MTT-12 Committee on interconnects, packaging, and manufacturing from 2006 through 2008, and as Associate Editor of the IEEE Transactions on MTT from 2008 until 2010. In 2007, he was General Chair of the European Microwave Week in Munich, Germany.

Wolfgang Heinrich was elected to the EuMA Board of Directors in 2009. He became President of the European Microwave Association on Jan 1, 2010, and served for 3 terms until the end of 2018.