

# Distinguished Service Award Winner 2023 Prof. Lorenz-Peter Schmidt

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Association



Lorenz-Peter Schmidt received the Dipl.-Ing. and the Dr.-Ing. degrees in electrical engineering from the Technical University of Aachen, Germany, in 1974 and 1979. In 1979 he joined Prof. Tatsuo Itoh at the University of Texas at Austin as a Post Doc., focusing on the full-wave analysis of quasi-planar transmission lines, especially fin-lines.

From 1980 to 1998, he was with AEG-Telefunken, Ulm, Germany (now HENSOLDT), where he later became the Head of the Corporate Advanced Millimeter-Wave Technologies Department. His R&D activities included GaAs MMIC design up to 100 GHz, millimeter-wave interconnect and packaging technologies, radar sensors, transceiver front-end technology, and antennas in the range 10 - 140 GHz.

From 1998 until his retirement in 2015, he has been a Full Professor and the Head of the Institute of Microwaves and Photonics at the University of Erlangen-Nuremberg, Germany. His main research interests have been in the field of millimeter-wave and terahertz components, antennas, and measurement technologies as well as active and passive high resolution imaging systems.

Dr. Schmidt is a Member of VDE and Past-Chairman of the VDE/ITG Expert Group on Microwave Techniques. He is a Life Fellow of the IEEE and a member of the German IEEE MTT/AP Chapter Commission since many years. In 2013 he received the Microwave Prize of the MTT Society.

From 2001 to 2010 he was the German Representative in the EuMA General Assembly. In 2003, he served as the General Chair of the European Microwave Week, in 2007 as the Treasurer, and in 2013 as the EuMC Chairman. From 2015 until 2017, he was a member of the

**EuMA Board of Directors (BoD).** Since 2015 he supports European Microwave Week Teams and organizes the know-how transfer, acting as EuMA's "European Microwave Week Officer" in close coordination with the EuMA BoD.

