



Holger H. Meinel joined the AEG-Telefunken Advanced Technology Department in Ulm, Germany, in 1973 after graduating with a Diploma in Microwave Engineering from the Technical University of Aachen, Germany. As a young research and development engineer, he started to design mm-wave components, among others for a 35 GHz collision avoidance radar.

Since then he stayed with same company, however, the name changed from AEG-Telefunken -> AEG -> Daimler-Benz Aerospace -> DaimlerChrysler Aerospace -> Daimler AG. Holger switched his location and role of his work nearly every 5 years. And he took also several leaves of absence, and worked in the US with MDTT and Fisher-Rosemount, and in France with Thomson-CSF.

Last year Holger returned to his roots to work with automotive radar: since May 2010 he has been responsible for external contacts of Daimler AG within the EU-Project *MOSARIM (More Safety for All by Radar Interference Mitigation)*.

Holger H. Meinel has authored or co-authored over 160 technical papers, mostly on millimeter-wave integration, especially fin-line technology, and applications. He has edited or coauthored 3 different books in the mm-wave fields, and he holds 13 patents.

His research activities in mm-wave applications have led to the involvement and organization of various corresponding workshops, panel discussions and focused sessions at MIOP, IEEE MTT-S, EuMC and EuRAD on subjects like *Future trends in millimeter wave techniques (1987)*, *Commercial application of micro- and mm-wave systems (1992)*, *mm-wave automotive radar (1997)*, *High data rate communication employing mm-waves (2000)*, and *Automotive Microwave Sensing - from highways to urban employment and active safety procedures (2005)*. He has also been active within the program committees of some other conferences, such as the MM/ M&RF – The Civil and Military Application of Microwave Technology in England, and the International Infrared & mm-Wave Conference in the US. In 1994 Holger H. Meinel was the General Chairman of the FOA Workshop of *Technical experts on ordnance recovery and disposal in the framework of international operations*, in Stockholm, aiming to get rid of this worldwide hazard by means of microwaves.

Beyond this he has been a committee member of MTT-16 and MTT-20 (founding member). Holger is a Senior Member of the IEEE since 1987.

From 1984 to 1987 Holger – together with Prof. Wolfgang Hofer, then University of Ottawa, Canada - served as a lecturer on "*Millimeter wave Techniques*" at the George Washington University-Post Graduate Education Branch in Washington, DC; duration 4 to 5 days per event. Holger also served as a guest lecturer on "*Millimeter wave Techniques*" at the Technical University of Ilmenau, Germany, from 1993 till 1995.

Holger H. Meinel has been involved in key-functions with the *European Microwave Association* (EuMA) since its beginnings. During the restructuring of the *European Microwave Conference* (EuMC) from 1996 to 1998 he served in the newly founded Steering Committee, and became one of the founders of EuMA. He especially fostered application oriented contributions to EuMW, as well as this, he supported and enhanced the student involvement in EuMA.

In 1985 he was awarded the '*Walther Blohm*' Price of the *German Aircraft Industries Association* (BDLI) for the development of a *60 GHz range helicopter obstacle warning radar*. In 2001 – during the EuMW in Milan, Italy, Holger was awarded with the Certificate of Appreciation by EuMA for his contributions to EuMC and EuMW.