

MMS2019 - Delegate Member Biography Form of Germany

First Name	Alfons	Last Name	Dehe
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Biography	Photo
<p>Alfons Dehe was born 1967 in Aachen. He studied solid states physics in the RWTH Aachen until 1992. He was engaged in compound semiconductor MST at the Radio Frequency Technology Institute of the Technical University of Darmstadt where he finished with a PhD in 1997. He joined Siemens / Infineon Technologies AG in 1998 starting the activities of micromachined Silicon microphones for medical, automotive and mobile communication applications. This innovation resulted in products running in billion pieces per year. Further he was engineering integrated SiGe RF circuits and avionic applications. He initiated further MEMS innovations in the area of high end Silicon microphones, micro speakers and gas sensors.</p> <p>In 2017 he was appointed to the endowed Georg H. Endress professorship "Smart Systems Integration" at IMTEK, University of Freiburg. He is heading the Hahn-Schickard Institut for Micro and Information Technologies in Villingen-Schwenningen where he is further extending the MEMS research and development for acoustical and environmental sensor systems. He is author and co-author of more than 100 publications and more than 80 applications and granted patents.</p>	
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