


MMS2019 - Delegate Member Biography Form of Romania

First Name	Alexandru	Last Name	Muller
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Biography	Photo
<p>Dr. Alexandru Müller received his Ph.D in Semiconductor Physics from the Bucharest University, and his habilitation from the “Politehnica” Univ. of Bucharest. His main area of expertise consists in: microwave/millimeter wave devices, manufacturing of membrane supported microwave and millimeter wave circuits based on silicon and GaAs micromachining, acoustic devices on III-Nitride semiconductors, sensors based on GaN SAW devices, operating in the GHz frequency range. He is the head of the RF MEMS laboratory from IMT-Bucharest. Dr Muller has coordinated one of the first European projects in RF MEMS “MEMSWAVE” (1998-2001), nominated in 2002 between the 10 finalists for the Descartes Prize.</p> <p>Dr. Muller was involved in many European projects. He has coordinated 3 of them (the FP4 MEMSWAVE research project, the FP7 NoE MIMOMEMS and a H2020 Marie Curie project) He was responsible of the Romanian team in the FP6 Network of Excellence (NoE)-AMICOM, in the FP7 integrated project (IP) SMARTPOWER and in two ENIAC (EU Nanoelectronics Initiative –related to FP7 action) projects: SE2A and Mercure.</p> <p>Now, Dr Muller is the coordinator of the Romanian team in two H2020, FET (Future Emerging Technologies), European projects: Chiron, coordinated by IMEC (2018-2021) and i-Qbits coordinated by Aarhus Univ.(2019-2023)</p> <p>Dr Muller is authored or co-author at more than 150 articles published in high ranked journals and presented at prestigious conferences: h-index:17; i10-index: 23 (Google Scholar).</p>	
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