

**MMS2019 - Delegate Member Biography Form of Italy**

First Name	Leandro	Last Name	Lorenzelli
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Biography	Photo
<p>Leandro Lorenzelli, Head of the Microsystems Research Unit at FBK-Center for Materials and Microsystems (Trento, Italy), received the Laurea degree in Electronic Engineering at the University of Genova in 1994 and a PhD in 1998 in Electronics Materials and Technologies at University of Trento. His main research interests are in the fields of the technologies for MEMS-sensors, lab on chip and flexible sensors. His objective has been to strengthen the scientific visibility of FBK-CMM in the sector of BioMEMS and microsensors, to improve the reliability of MEMS components, and to set up initiatives for the technological transfer. Just by way of an example, with his research unit he developed MEMS devices implemented in the micro-thrusters of the satellites of ESA GAIA, and ESA LISA Pathfinder space missions.</p> <p>He is author and co-author of about 80 scientific publications and of 4 patents. He has been coordinator of European projects in the areas of innovative technologies for flexible electronics, microsensors for food analysis quality control and water monitoring, and for sensors in prosthetic applications. He has been program chair and speaker in many international conferences (e.g. IEEE Sensors, Eurosensors and MNE).</p>	
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