


### MMS2018 - Delegate Member Biography Form

First Name	Luca	Last Name	Francioso
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Biography	Photo
<p>Luca Francioso received the M.Sc. in Physics 2001 at the University of Lecce. Since 2001 he joined the Institute for Microelectronic and Microsystems of the Italian National of Research Council (C.N.R.-I.M.M.) in Lecce (Italy), Sensors and Microsystems group, working in the field of silicon micromachined systems and solid state thin film chemical sensors. Since 2002 he is in the position of researcher devoted to silicon technology and integration of sol-gel process into MEMS sensors. From 2008 he is a permanent position researcher in the same institute, working in the field of MEMS technology, FEA simulation, sensors engineering and wearable energy scavenging devices. Main activity is actually focused on thermoelectric and piezoelectric wearable generators for chemical sensing, plasma actuators design and fabrication for aeronautical flow control. He co-authored of more than 90 peer-reviewed papers on national and international journals (January 2018: 1277 total citations by 91 documents), 2 book chapters and several Communications to national and International Congresses as regular and invited talks. He joined many European Projects and finalized research projects of Italian National Research Council and Italian Ministry of Education and Research, both as component and scientific coordinator.</p>	
	<p>Logo of the Institution</p>
	