


## DELEGATE BIOGRAPHY

### Italy - Delegate Biography

<b>First Name</b>	Leandro	
<b>Last Name</b>	Lorenzelli	
<b>Title/Position</b>	Head of the Microsystems Technology Unit	
<b>Affiliation</b>	FBK – Center for Materials and Microsystems	
<b>Email</b>	lorenzel@fbk.eu	

**Leandro Lorenzelli** 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 and focused on the development of CMOS-based electrochemical microsensors. Since 1998 he has joined the staff of the ITC-irst Microsystems Division (now FBK-CMM) and he has been involved in the realisation of microsystems for biomedical, environmental and agro-food applications. Since 2005 he had been head, at FBK-CMM, for the BioMEMS research area with specific tasks in the microfabrication technologies for both BioMEMS and microtransducers. Since 2013 has been coordinator of the Microsystems Technology (MST) research unit at FBK. He is author and co-author of about 60 scientific publications and patents. He has been chair of national and international conferences. He has been involved in the board of PhD, Master Schools, and start up initiatives. He is also a reviewer and guest editor of scientific journals. Currently he is coordinator of European projects on the area of system integration. His main research interests are addressed on MEMS, bio-nano-microtechnologies for lab on chip and flexible sensors.