

Leandro Lorenzelli received the Laurea degree in Electronic Engineering at the University of Genova 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 joined the staff of the ITC-irst Microsystems Division (now FBK-CMM) and he was involved in the realisation of microsystems for biomedical, environmental and agro-food applications. Since 2005 he was head, at FBK-CMM, for the BioMEMS research area with specific tasks in the microfabrication technologies for both BioMEMS and microtransducers. Since 2013 is coordinator of the Microsystems Technology (MST) research unit at FBK.

He is author and co-author of about 100 scientific publications and 4 patents. He is 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. He has been coordinator and WP leader of European projects on the area of system integration in FP7 and Horizon 2020.

His main research interests are addressed on technologies for MEMS, BioMEMS and flexible electronics.