

**Luca Maiolo** received the Master degree in Physics in 2003 and the Ph.D. on “Realization and characterization of polysilicon based electronic devices on flexible substrates for electronics on plastic” in 2008, both from “Università degli studi di RomaTre”. In the biennium 2004-2005 he was a research assistant at Institute for Photonics and Nanotechnologies, working on fabrication and electrical characterization of polycrystalline thin film transistors for large area electronics applications. In 2009 he joined to Robotics, Brain and Cognitive Sciences Department of Italian Institute of Technology in Genova, as post-doctoral fellow, where he developed and tested tactile flexible sensors for humanoid robot. Currently, he works as permanent researcher at the Institute for Microelectronics and Microsystems of the National Research Council (CNR-IMM). His activity is mainly focused on fabrication and characterization of smart systems and innovative sensors based on nanostructured materials integrated on ultrathin flexible substrates for biophysics and biomedical application. He is co-founder of the interdisciplinary group TechforBio for the development of advanced devices and sensors in biomedical applications. Rapporteur for the Italian Ministries of Economic Development and Education University Research in the panel of Nanotechnologies. He has participated as principal investigator or unit leader in several European and National projects, especially in bilateral calls with USA, Israel and India.

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Dr. Luca Maiolo

A handwritten signature in black ink, appearing to read 'Luca Maiolo', written in a cursive style.