

Michela Chiappalone's research interests are in the field of Neuroengineering. She obtained a PhD in Electronic Engineering and Computer Science from University of Genova (Italy) in 2003. In 2002 she has been visiting scholar at the Dept of Physiology, Northwestern University (Chicago, IL, USA). After a Post Doc at the University of Genova, in 2007 she joined the Neuroscience and Brain Technologies Dept at the Istituto Italiano di Tecnologia (IIT) as a Post Doc. In 2013 she got a group leader position ('Researcher') in the same Institution. In 2015 she has been visiting Professor at KUMED (Kansas City, KS, USA), hosted by Prof. R.J. Nudo. From 2012 to 2015 M. Chiappalone has been Coordinator of the FET Open European Project BrainBow, judged excellent. In 2017, M. Chiappalone joined the Rehab Technologies IIT-INAIL Joint Lab of IIT to coordinate the Neuroengineering group aimed at interfacing robotic devices with the nervous system for applications in neurorehabilitation. In 2018 she got the national scientific habilitation as Full Professor of Bioengineering. Since March 2021 she has been appointed as Associate Professor of Bioengineering from University of Genova, Italy, where she leads a group working on Neuroengineering following a translational methodology starting from in vivo up to human studies. She authored 70 Journal publications, more than 50 peer-reviewed Conferences contributions and she gave more than 70 scientific talks at International/National Conferences and Research Institutions. She is also Editor of 2 Books.