



UNIVERSITA' CAMPUS BIO-MEDICO DI ROMA

Student Branch IEEE dell'Università Campus Bio-Medico di Roma

# Closed-loop interfaces for upper-limb bionics

## Loredana Zollo

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### Biography:

Loredana Zollo, MS 2000, PhD 2004, is Associate Professor of Biomedical Engineering and head of the Research Unit of Biomedical Robotics and Biomicrosystems at UCBM. In 2000 she joined ARTS Lab (Advanced Robotics Technology and Systems Laboratory) of the Scuola Superiore Sant' Anna. In 2003 she was visiting student at the University Pierre et Marie Curie in Paris, investigating issues of neuroscience applied to robotics. In 2008 she was appointed assistant professor at UCBM. In 2018 she got the National Scientific Qualification for Full Professor of Bio-engineering. Since 2018 she is Director of the Master of Science in Biomedical Engineering at UCBM. Her research interests are mainly in the fields of biorobotics, collaborative robotics and human-robot interaction. She served as editor and associate editor for a number of International Conferences in her fields of expertise. Presently she is member of the Editorial Board as Associate Editor of the Journal of Healthcare Engineering, IEEE Transactions on Medical Robotics and Bionics, and International Journal of Advanced Robotic Systems. In 2012–2015 she Associate Editor for the IEEE Robotics and Automation Magazine. Since 2014 she is expert and reviewer for the European Commission within H2020-FETOPEN-RIA, H2020- ICT, and European Research Council. She has led and has been involved in many national and EU-funded projects in her application fields.

**Mercoledì 22 maggio 2019 - ore 11:00 - 12:00**

**Aula R5 - PRABB**

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**Seminari**