

# Seminars series on innovative solutions for ageing and rehabilitation

**FRIDAY 25 NOVEMBER 2022 – 11-12 AM  
ROOM 2.1**

## **APPLICATION OF VIRTUAL REALITY IN REHABILITATION MEDICINE**

*Dr Andrea Turolla, Senior Assistant Professor, Department of Biomedical and Neuromotor Sciences, University of Bologna*

**FRIDAY 2 DECEMBER 2022 – 11-12 AM  
AULA MAGNA**

## **ROBOTIC EXOSKELETONS - FROM LAB TO MARKET**

*Prof. Nicola Vitiello, Wearable Robotics Laboratory, The BioRobotics Institute, Scuola Superiore Sant'Anna, Pontedera (Pisa)*

**FRIDAY 2 DECEMBER 2022 – 2-4 PM  
AULA MAGNA**

## **USING WEARABLE TECHNOLOGIES IN CLINICAL RESEARCH: CHARACTERISING MOVEMENT AND UNDERSTANDING LOCOMOTOR CONTROL**

*Dr Lisa Alcock, Senior Research Associate, Translational and Clinical Research Institute, Newcastle University, and Gait Laboratory Lead, Campus for Ageing and Vitality, Newcastle Upon Tyne, UK*

**WEDNESDAY 14 DECEMBER 2022 – 2-4 PM  
ROOM 2.6**

## **BIOSPYSCHOSOCIAL MEASUREMENTS: WHY, WHAT, HOW, WHEN**

*Dr Fabio La Porta, Medical Director in Rehabilitation Medicine and Neurorehabilitation, IRCCS Bologna Institute of Neurological Sciences (ISNB), Bologna*

**All seminars will be presented at the Cesena Campus, via Pavese 50, Cesena**

*Financial support: Cesena Campus & Dept of Electrical, Electronic, and Information Engineering “Guglielmo Marconi”, Università di Bologna*

*“La technologie n'éloigne pas l'homme des grands problèmes de la nature, mais l'oblige à les étudier plus profondément”  
(Antoine de Saint-Exupéry)*

Seminars are organized as part of the didactic offer of the courses “Laboratory of Wearable Sensors & Mobile Health” and “Ageing & Rehabilitation Engineering”

**Participation is open to all interested parties**

**For more information:**  
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ALMA MATER STUDIORUM  
UNIVERSITÀ DI BOLOGNA  
CAMPUS DI CESENA

SECOND CYCLE DEGREE/TWO YEAR MASTER IN  
BIOMEDICAL ENGINEERING