

## **XXXIII Cycle - PhD Presentations**

November 19th, 2020

**Time** 

## **PhD Candidate**

9:00 AM



**Alessandro CUDICIO** 

Study of spinal and supraspinal determinants identified by concurrent recordings and analysis of eeg and highdensity surface emg

Prof. Corrado Paganelli - Prof. Claudio Orizio

9:20 AM



**Dhiego FERNANDES CARVALHO** 

New LoRaWAN solutions and cloud-based systems for eHealth applications

Prof. Alessandra Flammini - Prof. Paolo Ferrari

9:40 AM



**Nicoletta INVERARDI** 

3D printed shape memory polymers for biomedical applications

Prof. Fabio Bignotti - Prof. Stefano Pandini

10:00 AM



Giulia PAIARDI

Glycan-protein interactions in pathological processes: development of new molecular and cellular models for glycobiology-oriented studies

Prof. Marco Rusnati

10:20 AM



**Lorenzo SVANETTI** 

Distribution on the Face of the Forces Related to the Use of Continuous Positive Airway Pressure Mask and Possible Effects on Craniofacial Growth
Prof. Corrado Paganelli - Prof. Nicola Francesco Lopomo

10:40 AM



**Giovanni VINETTI** 

Energetics and mechanics of human breath-hold diving
Prof. Guido Ferretti - Prof. Nicola Francesco Lopomo