

Dipartimento di Elettronica, Informazione e  
Bioingegneria  
Dipartimento di Chimica, Materiali e  
Ingegneria Chimica

**Ph.D. Program in Bioengineering**  
Ph.D. Final Exam - XXIX and XXX Cycle  
May 10th, 2018



**POLITECNICO**  
MILANO 1863

### Where

Committee Bio\_INGINF2  
Donatori Room - Bld 1 Rettorato  
Leonardo Campus

### Coordinator

Prof. Andrea Aliverti  
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### Secretary

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# Schedule of the Day

**09.30-09.45**

**Committee Meeting**

**09.45-10.45**

**Alberto ANTONIETTI**

*“Computational cerebellar models and their embodiment in behavioral loops to understand neural bases of motor learning”*

Supervisors: Prof. Alessandra Pedrocchi,  
Prof. Claudia Casellato

**10.45-11.45**

**Davide MERONI**

*“Discrimination and Characterization of Healthy and Tumor Tissues by Electrical Impedance Spectroscopy and Tomography”*

Supervisors: Prof. Andrea Aliverti,  
Prof. Francesco Giovanni Greco

**11.45-12.45**

**Elisa SCACCIANOCE**

*“Multimodal neuroimaging techniques: towards the integration of structural and functional connectivity”*

Supervisors: Prof. Giuseppe Baselli,  
Prof. M. Marcella Laganà, Prof. Flavio Dell'Acqua

**12.45**

**Final Committee Meeting**

**13.15**

**Award Ceremony**

# Committee Members

**Marco KNAFLITZ**

Professor

Dipartimento di Elettronica e Telecomunicazioni,  
Politecnico di Torino, Italy

**Hans Ekkehard PLESSER**

Professor

Faculty of Science and Technology  
Norwegian University of Life Science  
As, Norvegia

**Mara CERCIGNANI**

Professor

Academic Director of Clinical Imaging Sciences  
Centre, University of Sussex  
United Kingdom

**Giuseppe POZZI**

Professor

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