



**POLITECNICO**  
MILANO 1863

**PhD Programme in Bioengineering**  
**Final Exam–BIOMECH XXXI-XXXII Cycle**

**December 4th , 2019 – 09:00 – 15:00**

***Alario Room –2nd floor Bld 21 – Campus Leonardo***



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## SCHEDULE OF THE DAY

09:00 – 09:15 **Committee Meeting**

09:15 – 10:15

**ROSSINI Giovanni**

*“Development of computational methods for the analysis of AV biomechanics: a multiscale approach”*

Advisors: Proff. Emiliano Votta, Alberto Redaelli

10:15 – 11:15

**CAIMI Alessandro**

*“In-silico 3d modeling strategies for the patient-tailored planning of percutaneous procedures”*

Advisor: Prof. Alberto Redaelli

11.15-12.15

**SEMINATI Simona**

*“Development of tissue culture system for biomechanical conditioning of small-caliber arterial vessels”*

Advisors: Proff. Monica Soncini, Gianfranco B. Fiore

12:15 -13.15

**CRUZ MOREIRA Catia Daniela**

*“Engineered microscale strategies for cardiomyocyte maturation and contractility assessment”*

Advisors: Proff. Marco Rasponi, Alberto Redaelli

13.15 -14.15 **Lunch**

14.15 – 14.45 **Committee meeting**

14.45

**Award Ceremony**

## COMMITTEE MEMBERS:

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