



POLITECNICO
MILANO 1863

PhD Programme in Bioengineering
Final Exam – BIOELE2 XXXI XXXII Cycle

December 5th , 2019 – 09:00 – 14:00

BIO1 Room – 1st floor Bld 21 – Campus Leonardo



Coordinator
Prof. Andrea Aliverti
andrea.aliverti@polimi.it

Secretariat
Mara Franca Pedercini &
Marco Simonini
Phone: +39.02.2399.3354/3632
Fax: +39.02.2399.3397
dottoratobio-deib@polimi.it

SCHEDULE OF THE DAY

09:15 – 09:30 **Committee Meeting**

09:30 – 10:30

HANG SU

“Adaptive control of serial redundant robots for minimally invasive surgery”

Advisors: Prof. Giancarlo Ferrigno

10:30 – 11:30

MESCHINI Giorgia

“Respiratory motion modeling in particle therapy”

Advisors: Proff. Guido Baroni, Marco Riboldi

11.30-12.30

SCORZA Davide

“Decision-support system for Stereo-ElectroEncephaloGraphy trajectory planning”

Advisor: Prof. Elena De Momi

12.30 -13.30 **Lunch**

13.30 – 14.00 **Committee meeting**

14.00 **Award Ceremony**

COMMITTEE MEMBERS:

Prof. Bernard Bayle

*Laboratoire ICube
University of Strasbourg
Strasbourg, France*
bernard.bayle@unistra.fr

Prof. Christian Graeff

*GSI Biophysics and Medical Developments
Darmstadt
Germany*
c.graeff@gsi.de

Prof. Gonzalez Ballester Miguel Angel

*Centre for New Medical Technologies
University Pompeu Fabra
Barcelona, Spain*
magonzalez@upf.edu

Prof. Giuseppe Pozzi

*Dipartimento di Elettronica, Informazione
e Bioingegneria
Politecnico di Milano
Italy*
giuseppe.pozzi@polimi.it