

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

Ph.D. Program in Bioengineering
Ph.D. Final Exam - XXX Cycle
November 9th, 2017



POLITECNICO
MILANO 1863

Where

Committee BIOCMIC1
BIO1 Room at 1st floor, Bld 21
Leonardo Campus

Coordinator

Prof. Andrea Aliverti
andrea.aliverti@polimi.it

Secretary

Mara Franca Pedercini
DEIB
Politecnico di Milano – Campus Leonardo
Phone: 02.2399.3354
Fax: 02.2399.3397
dottoratobio-deib@polimi.it



Schedule of the Day

9.30-9.45

Committee Meeting

9.45-10.45

Dario ALLEGRETTI

“Biomechanical implantable device modelling: critical issues for reliable prediction of fatigue behaviour”

Supervisor: Prof. Giancarlo Pennati

10.45-11.45

Camilla BIANCHI

“Patient-specific modelling for hemodialysis therapy setting optimisations”

Supervisor: Prof. Maria Laura Costantino

11.45-12.45

Alessandro MARTURANO

“Design and development of in vitro tools for Cancer Tissue Engineering”

Supervisors: Prof. Manuela Raimondi

Lunch

14.00

Final Committee Meeting

14.30

Award Ceremony

Committee Members

Philippe BUECHLER

Professor

Institute for Surgical Technology & Biomechanics
University of Bern
Bern, Svizzera

Stefano SEVERI

Professor

Dipartimento di Energia Elettrica e Inf.
Università di Bologna
Bologna, Italy

Oyvind HALAAS

Professor

Department of Cancer Research & Molecular
Medicine, Norwegian University of Science and
Technology, Trondheim, Norway

Roberto CHIESA

Professor

Dipartimento di Chimica, Materiali e
Ingegneria Chimica, Politecnico di Milano,
Milan, Italy