

Angela Mazzeo



Born in Foggia (Italy) in 1995

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Current Position: Ph. D. Student

Director of Studies: Marco Controzzi (SSSA)

Internal Supervisor: Sergio Stefanni (SZN)

External Supervisor: Marcello Calisti (SSSA)

Program: XXXV cycle

Affiliation:

Section BEOM, Stazione Zoologica Anton Dohrn, Napoli (Italy)

Section AHA, Scuola Superiore Sant'Anna Pisa (Italy)

Education/Training/Experience

Institute and Location	Degree / Function	Year	Field of Study
Università di Pisa Scuola Superiore Sant'Anna – Micro-nano-bio systems and targeted therapies Lab @SSSA	Master Degree	2016-2019	Bionics Engineering, Biorobotics – Thesis: 3D bioprinted renal proximal tubule model with different ECM compositions
IUSS Pavia – SSSA Pisa – Artificial Hands Area @SSSA	Honour Student 2nd level Diploma	2016-2019	Bionics Engineering – Thesis: Validation of the Virtual Egg Test as a measure of people's manual dexterity and grip strength sensitivity
University of Lund, Sweden – Biomedical Centre BMC @LU	ERASMUS Trainee	2017	Artificial touch – Experimental evaluation of neuromorphic artificial touch system
Università di Pavia – Bioinformatics, Mathematical modelling and Synthetic biology Laboratory @UNIPV	Bachelor Degree	2013-2016	Bioengineering – Thesis: Preclinical cancer growth data analysis after administration of an anti-angiogenic agent by means of a mathematical model based on the energy budget theory
IUSS Pavia – Neuro-Robotics Touch Lab @SSSA	Honour Student 1st level Diploma	2013-2017	Bioengineering – Thesis: Benchmarking metrics for sensorial restoration by means of bionic prostheses

Appointments and awards

2013-2016: Alumna of Honors Students University College “Santa Caterina da Siena” Pavia, MINTAS Scholarship (living & accommodation, access through selection).

2013-2019: IUSS Honors student (average university mark $>27/30$, no marks $<24/30$), access through selection.

2019: Prize “Silvio Cavalcanti” from Gruppo Nazionale di Bioingegneria (GNB) for Master Thesis