

ANGELA PELOSO

PhD Candidate - BIOMEDICAL ENGINEER

CONTACTS

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Vicenza, Italy - Milan, Italy



PRESENT

POLITECNICO DI MILANO

PhD Candidate - Novembre 2022 - present

Currently working on path planning algorithms for autonomous robotic surgery in the context of the European ARTERY project.

PAST RESEARCH

UNIVERSITY OF VERONA

August 2021 - October 2022

Research grant at Department of Neuroscience, Biomedicine and Movement

Project: Image processing pipeline development for semiquantitative MRI in the field of multiple sclerosis

TECHNICAL SKILLS

- Microsoft Office
- Matlab
- C#
- Python
- Linux
- Bash scripting
- SQL - base level
- Java - base level

LANGUAGE SKILLS

- English: fluent proficiency - TOEFL iBT 103/120 | Oct 2022
- German: basic proficiency

CERTIFICATIONS



SOFT SKILLS:
INTERPERSONAL COMMUNICATION, RESILIENCE



UNIVERSITY OF PADUA
Contamination LAB Veneto | March 2022-October 2022
Project awarded with 3rd place

GNB- XXXIX ANNUAL SCHOOL

XXXIX Scuola Annuale di Bioingegneria.
"AI enabled health care: from decision support to autonomous robots"

Certificate attendance of three days of school
7/09/2020 - 10/09/2020

EDUCATION

UNIVERSITY OF PADUA

Master Degree: Bioengineering | 2018-2021

Thesis: Investigate the brain as a complex system: the use of transfer entropy to measure directed brain interactions on resting state BOLD signals
Supervisor: Bertoldo Alessandra
Final mark: 110/110

TECHNISCHE UNIVERSITÄT GRAZ

Master degree: Biomedical Engineering
| February 2020 - August 2020

Erasmus+ project for exams
Non-invasive BCIs, Neuroprosthesis,
Principle of brain computation, Methods of functional brain research

UNIVERSITY OF PADUA

Bachelor degree: Biomedical Engineering | 2015-2018

Thesis: The use of the general linear model for the analysis of PET imaging techniques
Supervisor: Bertoldo Alessandra
Final mark: 97/110

LICEO G.B. QUADRI

Diploma: scientific High School | 2010-2015

Final mark: 83/100

ABROAD EXPERIENCE

BRIGHTON (UK)

MOVE for the future | 2014

Regional scholarship (CPV Veneto) for a month of english school

HASTINGS (UK)

2011 - personal initiative study period for 2 weeks

READING (UK)

2010 - personal initiative study period for 2 weeks