



Edoardo Bosco

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LinkedIn: <https://www.linkedin.com/in/edoardo-bosco-7b5064163>

Gender: Male **Date of birth:** 18/03/1997 **Nationality:** Italian

EDUCATION AND TRAINING

[2022 – Current] **PhD student – Bioengineering, Bioinformatics and Health Technologies**

Università degli Studi di Pavia

Main subject / occupational skills covered:

Research interests:

- Ultrasound Imaging
- Signal and Image Processing
- Machine Learning and Deep Learning

[2019 – 2022] **Bioengineering M. Sc. Degree, curriculum: Sanità Digitale**

Università degli Studi di Pavia

Main subject / occupational skills covered:

Topic of the thesis: A pipeline based on deep learning models for the analysis of data from live-cell imaging experiments: application to bacterial cultures in mother machine microfluidic devices and agar pads.

Supervisor: L. Pasotti

Final grade: 108/110

Main subjects:

- Advanced Biomedical Machine Learning
- Telemedicine
- Computational Learning and Decision Support in Medicine
- Artificial Intelligence in Medicine
- Bioinformatics
- Mathematical Models in Pharmacometrics

[2016 – 03/2019] **Bioengineering Bachelor Degree**

Università degli Studi di Pavia

Address: Pavia

Main subject / occupational skills covered:

Topic of the thesis: Inter- and intra-species allometric scaling methods: translation of clearance from preclinical species to humans

Supervisor: P. Magni

Final grade: 97/110

[2011 – 2016] **High School Diploma**

Liceo Scientifico Filippo Lussana

Address: Bergamo

LANGUAGE SKILLS

Mother tongue(s): Italian

Other language(s):

English

LISTENING C1 **READING** B2 **WRITING** B2

SPOKEN PRODUCTION B2 **SPOKEN INTERACTION** C1

PERSONAL SKILLS

Digital Skills

- Proficient user of: MATLAB, JAVA, Python, C
- Good knowledge of: Orange, HTML, SQL, Abaqus, TreeAge, Git
- Proficient user of the Office Package, Windows. Basic knowledge of Linux

Communication and team working

Good interpersonal and communication skills and good experience in team working thanks to my course of study.

HOBBIES AND INTERESTS

Sports

Basketball, running, climbing and hiking.

DRIVING LICENCE

Cars: B

ADDITIONAL EXPERIENCES

[2019 – 2020]

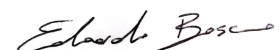
Tutor for undergraduate students of Internet and Medicine Course at University of Pavia - Bioengineering Bachelor Degree Programme

[2014 – 2015]

Exchange student in the US during the fourth year of high school, Lincoln High School, Lincoln (CA)

I hereby authorize the use of my personal data in compliance with Legislative Decree 196/03.

Pavia, 04/11/2022



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