



Giacomo Savelli

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WORK EXPERIENCE

01/11/2022 – CURRENT Bologna, Italy

PHD CANDIDATE UNIVERSITY OF BOLOGNA

- Third-year PhD candidate at the University of Bologna
- Affiliated with the Department of Industrial Engineering
- Member of the In Silico Medicine research group, led by Professor Marco Viceconti
- Working on the development of an in silico model to simulate clinical experimentation
- Research focuses on creating computational tools to support virtual clinical trials, with the aim of improving treatment evaluation in a safe, ethical, and cost-effective manner
- Participated in teaching activities for the Master's degree course in *Computational Biomechanics*, including lecture delivery, tutoring, exam preparation, and grading
- Contributed to the post-degree training course *RE-TRAIN me* with lecture delivery, support to participants, and preparation of training materials and assessments

EDUCATION AND TRAINING

09/2019 – 23/03/2022 Bologna, Italy

MASTER DEGREE MECHANICAL ENGINEERING University of Bologna

Website <https://www.unibo.it/it> | **Level in EQF** EQF level 7

LANGUAGE SKILLS

Mother tongue(s): **ITALIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C2	C2	C2	C1	C2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

DIGITAL SKILLS

Social Media | Microsoft Office | Engineering simulation (ANSYS) | Experience in MATLAB, python, and R | SLURM HPC | Shell Scripting (Powershell, bash,...)