



## Europass Curriculum Vitae

### Personal information

**Mori Tommaso**

### Working Experience

01/2022-10/2022

#### Research Fellow

Artificial Hands Area Lab, Biorobotics Institute,  
Scuola Superiore Sant'Anna, Pontedera (PI), Italy

### Education and training

10/2022-Current

#### Ph.D in Biorobotics

EQF level 8

Topic of the research considers the development of sensory feedback solution inspired by biological sensorimotor control strategies in wearable devices for rehabilitation after stroke and prosthesis.

09/2019–12/2021

#### Master of Science Degree in Bionics Engineering

EQF level 7

Covering Artificial limbs, Robotics, Machine Learning, Smart Materials.  
University of Pisa, Scuola Superiore Sant'Anna, Pisa (Italy).  
With the overall mark of 110/110 cum laude.

05/2021–12/2021

**Master Thesis:** Design and Development of a Wearable Device for Sensory-based Rehabilitation of the Upper Extremity  
Performed at the Artificial Hands Area Lab of the Biorobotics Institute,  
Scuola Superiore Sant'Anna, Pontedera (PI), Italy.

11/2021–4/2021

**Lab Training:** Optimization of a GUI for a Forearm Mockup to Simulate a Myokinetic Control Interface  
Performed at the Artificial Hands Area Lab of the Biorobotics Institute,  
Scuola Superiore Sant'Anna, Pontedera (PI), Italy.

09/2016–12/2019

#### I Level Degree in Biomedical Engineering

EQF level 6

Università di Pisa, Pisa (Italy)  
With the overall mark of 110/110 cum laude.

05/2019–12/2019

**I Level Degree Thesis:** Inertial Sensors to Improve Optical Tracking Performances in Wearable Optical See-Through Devices for Medical Applications  
Performed at Università di Pisa (Italy).

09/2011–07/2016

#### High School Diploma, Scientific Studies

EQF level 4

ITCS Filippo Pacini, Pistoia (Italy)  
with the overall mark of 100/100

### Personal skills

Mother tongue(s)

Italian

Other language(s)

Self-assessment	<b>Understanding</b>		<b>Speaking</b>		<b>Writing</b>
European level (*)	Listening	Reading	Spoken interaction	Spoken production	
<b>English</b>	B2	C1	B2	B2	B2
	B2 Certification by CLI, Università di Pisa				
<b>Spanish</b>	B1	B2	B2	B1	B1
	B1 certification by Costa de Valencia, escuela de espanol, Valencia				
	(*) <a href="#">Common European Framework of Reference for Languages</a>				
Social skills	- Public Talking and Communication skills				
Organisational skills	- Leadership: worked as vice-president of a volunteering association - Teamwork and Organisational skills: organized numerous beneficial events				
Digital and Technological Skills	Information Processing	Communication	Content Creation	Safety	Problem-solving
	Proficient User	Independent User	Independent User	Independent User	Proficient User
	- Capable in the use of Microsoft Office Suite - Known Programming Languages: C, C++, C#, Python, Matlab - Experience in microcontroller and embedded programming. - Capable of using LabView platform from National Instrument - Knowledge of ROS and YARP, robot software platforms				
Other skills	- First aid and AED certificates				
Driving licence	B				
<b>Additional information</b>					

In accordance with the Italian Decree no. 196/2003 on Personal Data Protection.

Date 10/11/2023