



Irene Pippo

PROFESSIONAL EXPERIENCE

- 2020 - Present **Mechanical designer, Istituto Italiano di Tecnologia**, Genoa, Italy
- Robotics Brain and Cognitive Sciences unit (RBCS)
 - Mechanical design and development of biomedical robots
- Feb. 2021 - June 2021 **University teacher aide**, Università degli Studi di Genova, Genoa, Italy
- Course: technical design
- 2001 - Present **ASD Ginnastica Ligure Albenga**, Albenga (SV), Italy
- Rhythmic gymnastics athlete (2001 - 2016)
 - Rhythmic gymnastics coach (2nd level)
 - Rhythmic gymnastics judge

EDUCATION

- November 2020 **Licensed Professional Engineer**
- 2017 - 2020 **Università degli Studi di Genova**, Genoa, Italy
Master's degree in Mechanical Engineering - LM-33
Curriculum "Progettazione e produzione"
Final mark: 110/110 (24 July 2020)
Thesis in collaboration with **Istituto Italiano di Tecnologia**: "Design and development of a mechanical layout for integration of additional sensors on WristBot rehabilitation robot"
- May 2018 **Health & Safety (H&S) Course**
(Responsabili del Servizio di Prevenzione e Protezione (RSPP) - Modulo C)
- 2012 - 2017 **Università degli Studi di Genova**, Genoa, Italy
Bachelor's degree in Mechanical Engineering - L-9
Thesis: "CAD design and rapid prototyping of components for a hybrid robot"

SKILLS

- Language** Italian (mother tongue), English (B2), French (Basic)
- IT skills** Creo Parametric, ANSYS Mechanical APDL, AnyLogic, MATLAB
Microsoft Office: Word, Excel, Power Point

PUBLICATIONS

Pippo I., Zenzeri J., Berselli G., Torazza D. (2021). An innovative mechanical solution to better understand human-robot interaction forces, ADM 2021 International Conference & Design Tools and Methods in Industrial Engineering II/Springer · Sep 10, 2021

TITLE

2021 – present

Subject expert: Technical Drawing, **Università degli Studi di Genova**, Genoa, Italy