

Giulia Pusceddu

Date of birth: 29/05/1996 | **Nationality:** _____ | **Phone number:**

(Mobile)

| **Email address:** _____ |

Address: (Home)

EDUCATION AND TRAINING

01/11/2021 – CURRENT Genova, Italy

PHD IN COGNITIVE ROBOTICS, INTERACTION AND REHABILITATION TECHNOLOGIES

University of Genoa / Italian Institute of Technology

09/2015 – 07/2022 Genoa, Italy

SECOND LEVEL MASTER IN CHANGE MANAGEMENT IANUA School of Higher Education of the

University of Genoa

Website <https://ianua.unige.it/>

08/2018 – 12/2020 Genoa, Italy

MASTER'S DEGREE IN BIOENGINEERING University of Genoa

Website <https://unige.it/it/> | **Field of study** Neuroengineering and Bio-ICT | **Final grade** 110 cum laude |

Thesis Investigation of joint action through interaction with a virtual partner

08/2015 – 07/2018 Genoa, Italy

BACHELOR'S DEGREE IN BIOMEDICAL ENGINEERING University of Genoa

Website <https://unige.it/it/> | **Final grade** 110 cum laude |

Thesis Assessment of fatigue of dominant and non-dominant forearm muscles during a robot-based task

WORK EXPERIENCE

08/2020 – CURRENT Genova, Italy

TUTOR UNIVERSITY OF GENOA

In 2020-2021 Promotion of IANUA's activities and educational support for IANUA's students.

From 2022 English Tutor for the Linguistic Center of the University.

01/2021 – 10/2021 Genoa, Italy

IOT ANALYST DELOITTE ITALY

Back-end software engineer and developer.

03/2018 – 07/2018 Genoa

BACHELOR'S THESIS STUDENT ISTITUTO ITALIANO DI TECNOLOGIA

Study of sensorimotor functions with a robotic haptic device for upper limb rehabilitation.

08/2017 – CURRENT Genova, Italy

SWIMMING TEACHER CENTRO NUOTO SESTRI

Lessons to children, teenagers, adults.

LANGUAGE SKILLS

Mother tongue(s): **ITALIAN**

Other language(s):

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

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

DIGITAL SKILLS

C | C++ | C# | Matlab | Simulink | Unity | SAP MII | SAP ME | SQL | Fusion360 | Python

ADDITIONAL INFORMATION

PUBLICATIONS

[What if a Social Robot Excluded You? Using a Conversational Game to Study Social Exclusion in Teen-robot Mixed Groups](#)

– 2023

Sara Mongile, Giulia Pusceddu, Francesca Cocchella, Linda Lastrico, Giulia Belgiovine, Ana Tanevska, Francesco Rea, Alessandra Sciutti

[Training School Teachers to Use Robots as an Educational Tool: The Impact on Robotics Perception –](#)

2022

Giulia Pusceddu, Francesca Cocchella, Michela Bogliolo, Giulia Belgiovine, Linda Lastrico, Maura Casadio, Francesco Rea, Alessandra Sciutti

["iCub, We Forgive You!" Investigating Trust in a Game Scenario with Kids – 2022](#)

Francesca Cocchella, Giulia Pusceddu, Giulia Belgiovine, Linda Lastrico, Francesco Rea, Alessandra Sciutti

[Artificial Partners to Understand Joint Action: Representing Others to Develop Effective Coordination](#)

– 2022

Cecilia De Vicariis, Giulia Pusceddu, Vinil T. Chackochan, and Vittorio Sanguineti

VOLUNTEERING

10/2020 – CURRENT Genoa

Curator - Global Shapers Participation in long-term projects concerning the fourth industrial revolution, education, sustainability, and social responsibility.

Joined in 2020, previously Vice-Curator (2022-2023)

09/2017 – CURRENT Genoa

Co-Founder - Iana Studenti e Alumni Non-profit organization.

Organization of cultural events, networking. Previously Secretary and Treasurer (2017-2018), Vice-president (2019-2020), and President (2020-2021)

HONOURS AND AWARDS

03/2023

Finalist for Best Late Breaking Report at the International Conference on Human-Robot Interaction

Title of the article: "What if a Social Robot Excluded You? Using a Conversational Game to Study Social Exclusion in Teen-robot Mixed Groups".

16/05/2021

Best poster award, Silver - Sponsored by Elsevier – 10th International IEEE EMBS Conference on Neural Engineering

Poster title: "Artificial partners to understand joint action and to make better therapy robots".

Co-authors: C. De Vicariis, V.T. Chackochan, V. Sanguineti

26/01/2020

Scholarship recipient - Erasmus+ - Erasmus+ Scholarship to pursue my thesis work in the Netherlands. Due to Covid-19, I did not leave.

Link https://ec.europa.eu/programmes/erasmus-plus/opportunities/students_en

29/11/2015

Scholarship recipient - "Study is your future" - Costa Crociere Foundation The project aims to offer access to a university course to deserving young people who, only for economic problems, could not pursue them, thus enhancing their potential and investing in their determination.

Link <https://www.costacrocierefoundation.com/progetti/sociali/lo-studio-e-il-tuo-futuro/#:~:text=Lo Studio è il tuo Futuro si propone di offrire,e investendo nella loro determinazione.>

09/2015

Scholarship recipient - ISICT - ISICT - Institute Advanced Learning in Information and Communication Technologies Ranked first at the selection competition.

ISICT, now called IANUA STSI, promotes the training of excellence in science and technology. It supports the study courses of the University of Genoa to integrate university education with teaching offered in close collaboration between universities, companies, and organizations.

Link <http://www.ianua.unige.it/percorsi-formativi/livello-magistrale/attivita-integrative-e-caratterizzanti-livello-magistrale/stsi-livello-magistrale/>

PROJECTS

01/2020 - 07/2020

Harry - VR project Creation of a virtual reality Unity (C#) tutorial to teach first aid maneuvers for unblocking the breathing airways in newborns. Realized with two colleagues at the University of Genoa.

05/2019 - 09/2019

Healeg - wearable device project Design and development of a wearable Wi-Fi biomedical device for lower limb rehabilitation, using Arduino (C++). Realized with a colleague at the University of Genoa.