

## Luca Lazzaroni

Researcher

### EDUCATION AND TRAINING

2024

**PhD in Science and Technology for Electronic and Telecommunications Engineering**  
University of Genova

2020

**Master's Degree in Electronic Engineering**  
University of Genova

2017

**Bachelor's degree in Electronic Engineering and Information Technology**  
University of Genova

2014

**Scientific High School Diploma**  
Scientific High School A. Issel, Finale Ligure (SV)

### PROFESSIONAL HISTORY

2025-ongoing

**Researcher**  
University of Genova

2023-2025

**Research Fellow**  
Topic: Machine Learning models for the processing of data from autonomous vehicles  
University of Genova

2020-2023

**PhD Student in Science and Technology for Electronic and Telecommunications Engineering**  
Topic: Deep Learning on the Edge  
University of Genova

### EXPERIENCE

EDITORSHIP OR PARTICIPATION IN EDITORIAL BOARDS OF JOURNALS, PUBLISHING SERIES,  
ENCYCLOPAEDIAS AND TREATISES

2025 Program Chair of the international conference “Applications in Electronics Pervading  
Industry, Environment and Society”, Turin, Italy, 11-12 September 2025

2024 Guest Editor for the special issue “Tiny Machine Learning for Energy Applications” on  
the international journal “Energies”, dedicated to the application of AI techniques on  
sustainable embedded devices

PRIZES AND ACCOLADES FOR SCIENTIFIC ACTIVITY, INCLUDING MEMBERSHIP OF ACADEMIES

**2025** “Best Presentation of the Session” for the "Edge Computing" session at the 43rd IEEE International Conference on Consumer Electronics (ICCE), held in Las Vegas, NV, USA, January 11-14, 2025

**2024-ongoing** Member of the IEEE International Scientific Association with the rank of IEEE Member

**2021-ongoing** Member of the Italian Society of Electronics Association (SIE) within the Research Unit of the University of Genoa, belonging to the research area "Electronic Systems and Applications"

OTHER EXPERIENCES

**2020** Italian State Examination for the qualification to practice the profession of Information Engineer.