

# Paolo Gastaldo

Associate Professor

## EDUCATION AND TRAINING

2004

### **Ph.D. in Space Science and Engineering**

Objective quality assessment of MPEG compressed video by using CBP neural networks  
University of Genoa – Genoa – Italy

1998

### **Master's Degree in Electronic Engineering**

University of Genoa – Genoa - Italy

## PROFESSIONAL HISTORY

2011-2019

### **Tenured Assistant Professor**

Research topics: artificial intelligence, machine learning, edge computing, embedded electronic systems for robotics, prosthetics, and IoT  
University of Genoa – Genoa – Italy

## EXPERIENCE

### CONFERENCES ORGANIZATION

October 23-24, 2008

International Workshop on Computational Intelligence for Security in Information Systems (CISIS'08), Genoa, Italy

September 23-26, 2009

International Workshop on Computational Intelligence for Security in Information Systems (CISIS'09), Burgos, Spain

SCIENTIFIC RESPONSIBILITY FOR RESEARCH PROJECTS ACCEPTED FOR FUNDING ON THE BASIS OF COMPETITIVE CALLS INVOLVING PEER REVIEW

2018-2019

Innovative ICT system to restore the sense of touch in patients with sensory deficit  
Funding Organization: Compagnia San Paolo, grant no.: 2017.0559

[2022-2025](#)

RAISE - ROBOTICS AND AI FOR SOCIO-ECONOMIC EMPOWERMENT

Spoke 4: Smart and Sustainable Ports

Funding Organization: Italian Ministry of University and Research (MUR)

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

[2021-2025](#)

MDPI Sensors

Section Board Member

[2021-2025](#)

International Journal of Intelligent Systems

Academic Editor

PARTICIPATION IN THE CREATION OF NEW BUSINESS ENTITIES (SPIN-OFFS), DEVELOPMENT, USE AND  
COMMERCIALISATION OF ACADEMIC PATENTS

[2014](#)

OTTICO, DISPOSITIVO E METODO PER LA VALUTAZIONE OGGETTIVA DELLE QUALITA' OTTICHE DI  
UN ENDOSCOPIO

Italian Patent Register - 0001410507

[2024](#)

METHOD AND SYSTEM FOR ASSISTING IN THE ELECTRIC ENERGY MANAGEMENT OF A VEHICLE OF  
ELECTRIC OR HYBRID TYPE, VEHICLE, AND SOFTWARE PROGRAM

European Patent Register - EP4244579