



Lucio Marcenaro

Researcher

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Education and training

1999

MSc in Electronic Engineering

Sviluppo di tecniche di rappresentazione dinamica basate sull'analisi delle componenti principali per il riconoscimento di forme non rigide in sequenze video da telecamere multiple - 110/110 e lode

University of Genoa - Genoa - IT

2003

PhD in Electronic Engineering and Computer Science

Objects localization and classification in advanced video-surveillance systems

University of Genoa - Genoa - IT

Academic experience

2011 - ONGOING

Assistant Professor

University Of Genoa - Genoa - IT

Lecturer for Human-computer Interaction / Pervasive Electronics and Laboratorio di Informatica e Telematica courses. Research on video processing for event recognition detection and localization of objects in complex scenes distributed heterogeneous sensors ambient awareness systems ambient intelligence and bio-inspired cognitive systems.

Work experience

2003 - 2011

CEO

TechnoAware srl - Genoa - IT

Development of new software products for intelligent video-analysis

Language skills

Italian

Mother tongue

English

Proficient

French

Basic

Research interests

Main current research interests are: video processing for event recognition, detection and localization of objects in complex scenes, distributed heterogeneous sensors ambient awareness systems, ambient intelligence and bio-inspired cognitive systems

Other professional activities

- Expert on Video Analytics for the Erncip Thematic Group on Video Surveillance for Critical Infrastructures sponsored and funded by the European Community and responsible for the 'Access to data sets' report (JRC103341)
- Third classified with TechnoAware s.r.l. of the fifth edition of the Design-In Award (BIAS2004). The Design-In Award was established by ASSIPE (Italian Association for Electronics Design) in order to annually report technicians and companies that have distinguished themselves with innovative solutions in the electronic sector
- Winner with TechnoAware s.r.l. of the 2004 Edition of the Perotto Award for best computerization for the project 'Vtrack - Image processing for video surveillance and automatic understanding of the environment'.
- Participation in the activities of the SERIT Technology Platform (Security Research in ITaly). SERIT (Security Research in ITaly) is the National Technology Platform on Safety promoted jointly by CNR and Finmeccanica, which groups the companies and entities that in Italy are involved in research in the Homeland Security field. Currently the platform includes more than 250 Italian partners with over 1000 members.
- Member of the Institute of Electrical and Electronics Engineers (IEEE) and the Signal Processing Society and Computer Society
- Member of the National Inter-University Consortium for Telecommunications (CNIT)
- Member of the Italian Researchers Group in Pattern Recognition (GIRPR)
- Chapter of the Year Award for the IEEE Signal Processing Society Italy Chapter for the quality of programs, activities and services for the Signal Processing community.
- IEEE Secretary Signal Processing Society - Italy Section Chapter.
- IEEE Signal Processing Society Student Services Committee Director with the following tasks: evaluation of Travel Grants applications for the main IEEE SPS conferences (ICASSP, ICIP and GlobalSIP), Signal Processing Cup Organization, Student Luncheon Organization
- Certificate of Appreciation for the quality of the reviews of scientific articles made for the magazine 'International Journal of Image and Data Fusion'
- Treasurer of the IEEE Signal Processing Society - Italy Section Chapter
- Member of the NITEL (National Inter-university Consortium for Transport and Logistics)