

Education and training

- 2002 Junior researcher: Date 01/01/2002. Employer: Ericsson Research Lab, Rome.
- 2002 Degree in Computer Science (duration 5 years) - 24/07/2002. Supervisor Prof Paola Inverardi. Final evaluation: 110/110 (maximum score) "cum laude
- 2006 Ph.D. in Computer Science - 16/01/2006. Supervisor Prof Paola Inverardi. Final evaluation: ottimo (maximum score)
- 2011 PGCertHE, Middlesex University, 2011. PGCertHE, the course had duration of one year and was attended at Middlesex University

Main Work Experience

- 2006 Research Associate. Employer: University of L'Aquila working on the CUSPIS EU FP6 Project
- 2007 Appointment Date 01/03/2010, School of science and technology, Computer Communication Engineering, Middlesex, UK
- 2013- 2017 Head of the Department, Computer Science Division, Camerino University, Italy
- 2013- present Associate Professor (Current Position) Appointment Date 01/01/2013 Computer Science Division, Camerino University, Italy

Research activity

Scientific CV *

- Member of the Editorial Board of Journal On Advances in Security
- Member of the Editorial Board of Journal of Distributed Sensor Network
- Member of the Editorial Board of Security and Communication Network Journal
- Co-reviewer of Conferences: ASE 2010, ASE 2009, FSE 2009, FSE 2008, ICSE 2007
- Co-reviewer of the urnal: Automated Software Engineering Journal; IEE journal; Elsevier, Journal Of System and Software; IEEE transaction on software engineering
- Co-reviewer of Journal: Automated Software Engineering Journal; IEE journal; Elsevier, Journal Of System and Software; IEEE transaction on software engineering

Funded research projects *

Insert a list of funded research projects from last 10 years relative to the research topic, with funding agency, call details, role on the project and budget

- 4Helix+ EU project funded under the Interreg MED Programme, Scientific Coordinator
- IOT - INTELLIGENT ONCOLOGY TELECARE funded by POR MARCHE FESR 2014-2020 -Asse 1 – Os 3 – Azione 3.1, Principal Investigator

- Blue_Boost: Blue_Boost, EU project co-financed by the Interreg ADRION Programme, Principal Investigator
- INDUSTRY 4.0, project funded by POR MARCHE FESR, Principal Investigator
- Homeland security, project in cooperation with University of L'Aquila and Thales, funded by MIUR, L297, art. 10, Subcontractor/Leader
- Shell project in cooperation with e-elios and various companies, funded by Region Marche, Subcontractor
- UBIVAL project This project included several uk partners such as Oxford, Imperial College, UCL, University of Birmingham, British Telecom and HP Labs, funded by the UK government; Named researcher
- CUSPIS FP6 project This project included several partners such as University of L'Aquila, Vodafone Greece, University of Sapienza Rome, Ministry of Cultural Heritage Italy, Ministry of Cultural Heritage Greece/a> and Next S.p.A., Named researcher
- PASS project, funded by the Marche region, Named researcher
- Choreos EU FP7 project, Named researcher

Keywords *

insert max 10 keywords separated comma (,)

Artificial Intelligence, Machine Learning, Smart Cities, Energy

Bibliography and bibliometry

- A Bhardwaj, F Al-Turjman, M Kumar, T Stephan, L Mostarda. Capturing-the-Invisible (CTI): Behavior-Based Attacks Recognition in IoT-Oriented Industrial Control Systems IEEE Access 8, 104956-104966 2020
- S Singh, S Kumar, A Nayyar, F Al-Turjman, L Mostarda. Proficient QoS-Based Target Coverage Problem in Wireless Sensor Networks IEEE Access 8, 74315-74325 2020
- UAVs Healthcare Applications, Communication Protocols, Deployment Strategies, and Security Challenges Z Ullah, F Al-Turjman, L Mostarda Unmanned Aerial Vehicles in Smart Cities, 27-37
- Ullah, Z., Al-Turjman, F., Mostarda, L., Gagliardi, R. Applications of Artificial Intelligence and Machine learning in smart cities. Elsevier Computer Communications, 2020
- Zaib Ullah, Fadi Al-Turjman, and Leonardo Mostarda. Cognition in UAV-Aided 5G and Beyond Communications: A Survey. IEEE Transactions on Cognitive Communications and Networking. 2020
- Diletta Cacciagrano, Flavio Corradini, Matteo Micheletti, Leonardo Mostarda. REECHD: Energy Efficient Clustering for Heterogeneous Devices. International Journal of Grid and Utility Computing. 2020
 - F Al-Turjman, M Abujubbeh, A Malekloo, L Mostarda. UAVs assessment in software-defined IoT networks: An overview. Elsevier Computer Communications, 2020
 - G Nalli, L Mostarda, A Perali, S Pilati, D Amendola Applicazione del machine learning ai learning analytics della piattaforma Moodle per creare gruppi eterogenei nei corsi on-line. ITALIAN JOURNAL OF EDUCATIONAL RESEARCH, 156-173 2019
 - F Al-Turjman, BD Deebak, L Mostarda. Energy Aware Resource Allocation in Multi-Hop Multimedia Routing via the Smart Edge Device IEEE Access 7, 151203-151214 2019

- Rajkumar Kulandaivel, Monica Balasubramaniam, Fadi Al-Turjman, Leonardo Mostarda, Manikandan Ramachandran, Rizwan Patan. Intelligent Data Delivery Approach for Smart Cities Using Road Side Units IEEE Access 7, 139462-139474 2019