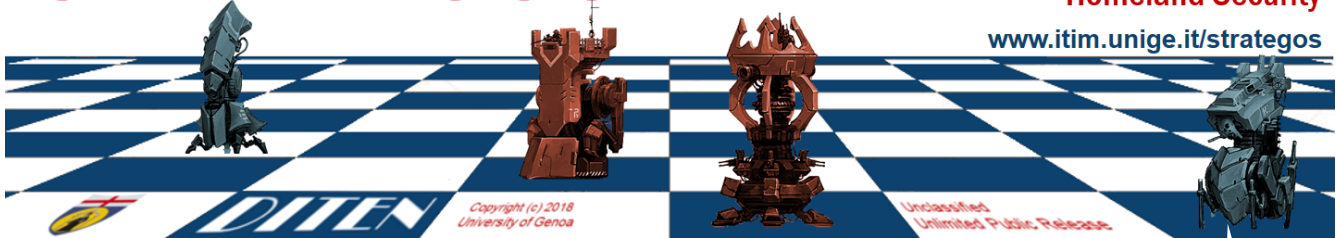


STRATEGOS

Engineering Technologies for Strategy in
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Master of Science on Engineering Technology for Strategy and Security

STRATEGOS Faculty

Name **Marco**

Family Name **Gotelli**

Citizenship **Italian**

Affiliation **University of Genoa, Italy**

Office Address **Via Opera Pia 15a, Genova**

Mobile Phone

Email

Present Position

Researcher and Faculty Member Professor at Genoa University, Genoa, Italy
Senior Consultant at Simulation Team, Genoa, Italy

Professional Experiences

Researcher and Faculty Member Professor @ University of Genoa, Genoa, Italy, 2023 till now

Senior Consultant at Simulation Team, Genoa, 2023 till now

Senior Consultant at Deloitte Consulting, Genoa and Milan, Italy, 2019-2023

Project Engineer at Seatema Spa – Fincantieri Group, Genoa Italy, 2018

Research Engineer at Fraunhofer Institut FKIE, Bonn Germany, 2017-2018

Education & Special Certificates

2022, PhD in Mathematical Modeling and Interoperable Simulation at Genoa University, Italy

2017, Master of Science in Mechanical Engineering at Genoa University, Genoa, Italy

2015, Bachelor Degree in Mechanical Engineering at Genoa University, Genoa, Italy

Scientific Experiences

Conducting research in scientific projects related to:

Modeling and Simulation of complex systems in Defense and Industry

Modeling of unmanned vehicles and robotic systems to create new capabilities at Sea and in Industry

Simulation related to Crisis in Complex mission environments (Defense Scenarios, Port Facilities, Industries Marine Scenarios)

eXtended Reality

Industrial IoT and Connected Product

Cloud Computing and Machine Learning

Modeling of Human Behaviour

Speaker at Scientific Conferences in Modeling and Simulation and Industrial Plants

Co-author of Scientific Publications

Projects

Raise - Robotics and AI for socio-economic empowerment, Mar 2023 – Ongoing

Leonardo Spa – Blockchain Digital Platform for Supply chain and operations, Sept 2022 – Mar 2023

Leonardo – Research project on plant innovation, Sept 2020 – Sept 2022

Leonardo Spa – Digitalization and automation for aircrafts manufacturing, Sept 2020 – Sept 2022

Mantero Spa –ML for textile asset management and digitalizing asset lifecycle, Jan 2020 – Sept 2020

Industrial Product Company – Innovating manufacturing and production, June 2019 – March 2020

Deloitte Global – IoT Asset Development, Feb 2019 – June 2019

Navy Innovation Project – Learning Management System for Simulation Center, Sep 2018 – Feb 2019

Fincantieri – Simulator for naval operations management and handling control, Sep 2018– Feb 2019

ERGOVars – VR Simulator for Helicopter Pilot Training (Bonn, Germany) , Sep 2017 – Jun 2018

Idrass – Simulator for Leonardo spa & Engineering spa on crisis Management in Industrial Plant, Jun 2017 – Dec 2017

Furbot FP7 – European Project, Jun 2015 – Sep 2015

Research Interests

- Modeling and Simulation
- Human Behavior Modeling
- Cognitive Warfare Modeling
- Multi-Domain Operations Simulation
- Industrial Plant Engineering
- Industrial Production Management
- Extended Reality and Spatial Computing
- Innovative Enterprise Systems
- Industrial IoT
- Connected Products
- Machine Learning
- Cloud Computing
- Artificial Intelligence

Languages Italian (Native Language)

English fluent

Portuguese fluent

German basic

French basic

Spanish basic

Other Experiences

Delivered Workshops about Sustainability and Sustainable Procurement Workshop (duration: 16-20h) to Major Industries in Defense Sectors

Use of Constructive Distributed Simulation for Complex Systems

Gained multicultural exposure by travelling through Europe and Latin America

Useful Links <https://www.linkedin.com/in/marco-gotelli->

I hereby authorize CASD to share my CV for Professional and Scientific Reasons.

GENOVA, 20.05.2024

Marco GOTELLI
(firma autografa omessa ai sensi dell'art. 3 del D.lgs. n. 39/1993)