Matteo Saveriano

Curriculum Vitae

▬▬▬ Short Bio

I received the Bachelor and Master degrees from Università degli Studi di Napoli "Federico II" in 2008 and 2011 respectively, and a PhD in Electrical and Computer Engineering with a focus on Robotics from Technical University of Munich in 2017.

▬▬▬ Education

2012–2017 **PhD in Electrical and Computer Engineering**, *Technical University of Munich*, Munich, Germany, *with highest distinction*.

2008–2011 **Master in Automatic Control Engineering**, *Università degli Studi di Napoli Federico II*, Naples, Italy, *110/110 with honors*.

2005–2008 **Bachelor in Automatic Control Engineering**, *Università degli Studi di Napoli Federico II*, Naples, Italy, *110/110 with honors*.

▬▬▬ Experience

Research

Jan. 2020 to current **Assistant Professor**, University of Innsbruck, Innsbruck, Austria.

Jun. 2019 to Dec. 2019 **Post-Doctoral Researcher**, University of Innsbruck, Innsbruck, Austria.

Jan. 2018 to May 2019 **Post-Doctoral Researcher**, German Aerospace Center (DLR), Weßling, Germany.

2012–2017 **Research assistant**, Technical University of Munich, Munich, Germany.

2011 **Scholarship**, Università degli Studi di Napoli Federico II, Naples, Italy.

Teaching

2021– ongoing **Optimization and Numerical Calculation**, *University of Innsbruck*, Innsbruck. Lecturer.

2021– ongoing **Data Analytics**, *University of Innsbruck*, Innsbruck. Lecturer.

2020–ongoing	**Machine Learning**, *University of Innsbruck*, Innsbruck. Lecturer.
2019–ongoing	**Introduction to Robotics**, *University of Innsbruck*, Innsbruck. Lecturer.
2018	**Reinforcement Learning for Robotics**, *Technical University of Munich*, Munich. Lecturer.
2012–2017	**Machine Learning in Robotics**, *Technical University of Munich*, Munich. Teaching assistant.
2016	**Humanoid RoboCup**, *Technical University of Munich*, Munich. Teaching assistant and lecturer. Lecture title:"Introduction to Reinforcement Learning".
2014–2017	**Dynamic Human Robot Interaction**, *Technical University of Munich*, Munich. Lecturer. Lecture title:"Toward a Safe Dynamic Human–Robot Interaction: Collision Avoidance, Detection and Reaction".

Projects

Oct. 2019–ongoing	**OLIVER**, *Open-Ended Learning for Interactive Robots Free-Form Application*, Euregio Project, Austrian Research Foundation (FWF), Research assistant.
Nov. 2018–May 2019	**GINA**, *High-quality designed interaction strategies for service and assistance robotics*, German National Project, Federal Ministry of Education and Research (BMBF), Research assistant.
2016– 2017	**ROLITOS**, *Robotic light touch support during locomotion in balance impaired humans*, inter-disciplinary project, Technical University of Munich, international graduate school of science and engineering (IGSSE), Research assistant.
2012– 2015	**SAPHARI**, *Safe and Autonomous Physical Human-Aware Robot Interaction*, large-scale integrating project (IP), European Commission, Research assistant.
Sep. 2011–Dec. 2011	**AIRobots**, *Innovative aerial service robots for remote inspections by contact*, collaborative project (CP), European Commission, Research assistant.

Miscellaneous

Sep. 2021	**Organizer**, Workshop on Variable Impedance Robotics skills: Challenges and Opportunities, IEEE/RSJ International Conference on Intelligent Robots and Systems (IROS).
Oct. 2020	**General Chair**, 13th International Workshop on Human-Friendly Robotics (HFR 2020).
Nov. 2019	**Corresponding Organizer**, Workshop on Factory of the Future - How to digitalize the robot-aided manufacturing process in Industry 4.0?, IEEE/RSJ International Conference on Intelligent Robots and Systems (IROS).
May 2019	**Corresponding Organizer**, Workshop on Learning for Industry 4.0: Feasibility and Challenges, IEEE International Conference on Robotics and Automation (ICRA).

Qualifications

Apr. 2021–Apr. 2030	**National Scientific Qualification**, I received the Italian national scientific qualification as Associate Professor in Computer Science.