

Andrea Tortorelli

Publications

- “**On the many-to-many Carpooling Problem in the Context of Multi-Modal Trip Planning**” to be published in *25th Mediterranean Conference of Control and Automation (MED)*.
L. Ricciardi Celsi, A. Di Giorgio, R. Gambuti, A. Tortorelli and F. Delli Priscoli
- “**Electric vehicles charging load reprofiling**” in *22nd Mediterranean Conference of Control and Automation (MED)*, (pp.728-733), 2014
F. Liberati, A. Mercurio, L. Zuccaro, A. Tortorelli and A. Di Giorgio

Work Experience

- November 2017 – Present* **Ph.D. Student in Automatica** at *Sapienza University, Rome, Italy*.
- August 2017 – Present* **Adjunct Professor** at *eCampus University, Novedrate (CO), Italy*.
Main Activities – Chair of
- *Fondamenti di Automatica (Fundamentals of Automatic control)*, Bachelor’s course
 - *Strumentazione per l’Automazione (Instrumentation for Automatic Control)*, M.Sc. course
- Apr. 2017 – Present* **Scientific Collaborator** at *CRAT (Consortium for the Research in Automation and Telecommunication)*
Main Activities – Development of methodologies for securing cyber-physical systems (within the H2020 project ATENA funded by Grant agreement no.: 700581)

Education

- March 2017* **M. Sc. degree in Control Engineering (110/110 cum Laude)**
Sapienza University, Rome, Italy
Final dissertation: “Mathematical Model, Algorithms and Heuristics for the Many-to-many Carpooling problem in the context of Urban Multi-Modal Trip Planning”
- Dec. 2013* **Bachelor’s degree in Computer Science and Control Engineering (105/110)**
Sapienza University, Rome, Italy
Final dissertation: “Demand Side Management in the context of electromobility: algorithms for the active demand management”
- June 2009* High school diploma (scientific studies)
L.S.S. Augusto Righi, Rome, Italy

Language Skills

Italian: Mother tongue; **English:** Fluent.

Computer Skills

Matlab: Extensive Knowledge; **Simulink:** Good knowledge; **Java:** Good knowledge.