Antonio Adaldo

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Current Employment

PhD Student in Automatic Control, KTH: 2014/2–2018/8 Supervisors: Karl H. Johansson, Dimos V. Dimarogonas Research topic: Hybrid control of multi-agent systems

Research Projects Involvement: Horizon 2020 AEROWORKS, KTH Smart Mobility Lab, KTH

Cluster for Underwater Technology, SSF COLMAN

Education

MSc: Automation Engineering, University of Naples, Dec 2013, with Honors **BSc**: Automation Engineering, University of Naples, Sep 2011, with Honors

Teaching Experience

T.A.: Hybrid and Embedded Control Systems, KTH, 2017, with Dimos V. Dimarogonas

T.A.: Automatic Control, Project Course KTH, 2016, with Jonas Mantersson

T.A.: Automatic Control, General Course, KTH, 2015–2016, with Henrik Sandberg

Supervisor: Six MSc Thesis and one undergraduate summer project to date.

Skillset

Theoretical expertise: Hybrid systems, multi-agent systems, aerial robotics

Working tools: Python, ROS, Matlab/Simulink®, TeX, git

Side tools: HTML, CSS, Javascript, C/C++, Mathematica®, Julialang

References

Up to three reference letters available upon request.

A (small) part of my ROS projects are available through my *Github* page github.com/adaldo. My papers are reachable through my webpage people.kth.se/~adaldo.

Publications

Journal Papers

Conference Papers

Thesis

Book Chapters

Under Review

Journal Papers

Conference Papers