

Jacobo Jimenez

Background

- Since March 2011: PhD Candidate at the Department of Cognitive Systems of the University of Tübingen.
- April 2010 - February 2011: Master thesis research project at Fraunhofer Institute for Intelligent Analysis and Information Systems (IAIS) Sankt Augustin.
- 2008 - 2011: M.Sc. Automation and Robotics University of Dortmund.
- 2007 - 2008: Process Engineer Unilever HPC, Cuernavaca Mexico.
- 2001 - 2005: Bachelor of Engineering Mechatronics and Process Control at La Salle University, Cuernavaca Mexico.

Research Interests

- Robot Vision
- Control

Current Projects

- Autonomous flying robots

Publications

- [1] Jacobo Jimenez Lugo, Andreas Masselli, and Andreas Zell. Following a quadrotor with another quadrotor using computer vision. In *European Conference on Mobile Robots (ECMR 2013)*, Barcelona, Catalonia, Spain, September 2013.
- [2] Jacobo Jimenez Lugo and Andreas Zell. Framework for autonomous onboard navigation with the ar.drone. In *International Conference on Unmanned Aircraft Systems (ICUAS'13)*, Atlanta, Georgia, USA, April 2013.
- [3] Jacobo Jimenez Lugo and Andreas Zell. Framework for autonomous onboard navigation with the ar.drone. *Journal of Intelligent & Robotic Systems*, 2013. Online First.

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