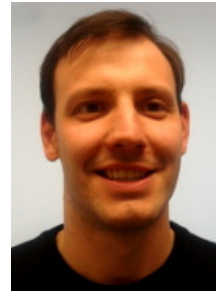


Gerald Rauscher



Background

- Since 02/2013: Research Assistant at the Cognitive Systems department, University of Tübingen
- 10/2011 - 02/2013: Master of Science in Mechatronics at Reutlingen University
- 09/2009 - 12/2009: Exchange Student at Kettering University, Flint, MI USA
- 10/2007 - 07/2011: Bachelor of Engineering in Mechatronics at Reutlingen University

Research Interests

- Mobile Robots
- Localization and Mapping
- Robot Vision

Projects

- DLR SpaceBot Cup 2015
- Personenerkennendes Autonomes Transportsystem zum Containertransport in Krankenhäusern (PATSY)
- SICK robot day 2014

Publications

- [1] Sebastian Buck, Richard Hanten, Goran Huskić, Gerald Rauscher, Alina Kloss, Jan Leininger, Eugen Ruff, Felix Widmaier, and Andreas Zell. Conclusions from an object-delivery robotic competition: Sick robot day 2014. In *Advanced Robotics (ICAR), The 17th International Conference on*, pages 137--143, Istanbul, TR, July 2015. [[DOI](#) | [link](#)]
- [2] Gerald Rauscher, Daniel Dube, and Andreas Zell. A comparison of 3d sensors for wheeled mobile robots. In *2014 International Conference on Intelligent Autonomous Systems (IAS-13)*, Padova, Italy, July 2014.

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