

GEORG FRIEDRICH SCHUPPE

Alfred Nobels alle 33, 141 52 Huddinge, Sweden
georg.schuppe@gmail.com

EDUCATION

KTH Royal Institute of Technology Stockholm

January 2019 - Present

PhD in Computer Science

Division of Robotics, Perception and Learning

Leibniz University Hannover, Germany

October 2015 - November 2018

Master of Computer Science

Grade: With Distinction

Leibniz University Hannover, Germany

October 2011 - October 2015

Bachelor of Computer Science

PUBLICATIONS

- [1] G. F. Schuppe and J. Tumova, “Multi-agent strategy synthesis for LTL specifications through assumption composition,” in *2020 IEEE 16th International Conference on Automation Science and Engineering (CASE)*. IEEE, 2020, pp. 533–540.
- [2] —, “Decentralized multi-agent strategy synthesis under LTL f specifications via exchange of least-limiting advisers,” in *to be published at IEEE MRS 2021*. IEEE, 2021.

ACADEMIC AWARDS

- Nominated for **Best Student Paper Finalist** at IEEE MRS 2021
- Recipient of the **Karl Engvers Stiftelse Research Travel Grant 2020**

TEACHING EXPERIENCE

KTH, Division of Robotics, Perception and Learning

Oct 2019 - Present

Teaching Assistant

- Courses: *Database Technology, Programming and Scientific Computing*
- Giving exercise courses for roughly 30 people, switching every semester

LUH, Various Departments

April 2013 - October 2018

Teaching Assistant, Research Engineer

- Departments: Theoretical Computer Science, Computer Graphics, Simulation and Modelling
- Courses: *Complexity of Algorithms, Basics in Theoretical Computer Science, Data Structures and Algorithms, Programming II*
- Giving exercise courses for roughly 30 people
- Supporting PhD Studies concerning automated code generation
- Refining and advancing simulations from completed bachelor and master theses