

Curriculum Vitae

Personal Information

Name
Address

Hinz, Tobias
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<https://github.com/tohinz/>

Education

April 2017 – Present
Doctor of Philosophy

PhD Student, Knowledge Technology
University of Hamburg, Germany
Topic: Generative Neural Models for Concept
And Scene Understanding

October 2014 – November 2016
Master of Science

M.Sc. Intelligent Adaptive Systems (IAS)
University of Hamburg, Germany
Final Grade: 1.09 (best IAS degree of 2016)

September 2011 – July 2014
Bachelor of Science

B.Sc. Business Information Systems
University of Mannheim, Germany
Final Grade: 1.6 (among best 10%)

August 2013 – January 2013

Semester abroad (student exchange)
National University of Singapore

2001 – 2010
High-School

General Qualification for University Entrance
Schubart Gymnasium Ulm, Germany

Experience

January 2019 – present

Research Associate with the Crossmodal Learning Project
Subproject A5: crossmodal learning with visual and textual data

January 2016 – March 2017

Research Assistant with the University of Hamburg
Neural Models for NLP, Knowledge Technology Group

November 2014 – March 2017

Employee at Sprinkenhof GmbH, Hamburg
Support and administration of all IT equipment

July – September 2014

Work and Travel, Melbourne, Australia

February 2012 – June 2014

Student Assistant with the University of Mannheim
Teaching Assistant at the Chair of Software Engineering
System Administrator at the Business Computer Pool

July – August 2012

Daimler AG, Research and Development Telematics
Development of software to evaluate In-Car DAB radio performance data

October 2010 – August 2011

University Medical Centre Ulm, IT-Helpdesk
Support of non medical IT equipment

Awards and Scholarships

April 2017 – December 2018
July 2018
January 2017
August 2013 – January 2014

Doctoral Scholarship, University of Hamburg
IEEE CIS Travel Award for the WCCI, Rio de Janeiro, Brazil
Award: Best IAS Degree of 2016
DAAD Scholarship for Semester Abroad

Selected Publications

- ICLR 2019
Tobias Hinz, Stefan Heinrich, and Stefan Wermter:
"Generating Multiple Objects at Spatially Distinct Locations",
International Conference on Learning Representations, 2019
- IJCNN 2018
Tobias Hinz and Stefan Wermter: „Image Generation and
Translation with Disentangled Representations“, IEEE
International Joint Conference on Neural Networks, 2018
- ESANN 2018
Tobias Hinz and Stefan Wermter: „Inferencing Based on
Unsupervised Learning of Disentangled Representations“,
European Symposium on Artificial Neural Networks, 2018
- IJCIA 2018
Tobias Hinz, Nicolás Navarro-Guerrero, Sven Magg, and
Stefan Wermter: „Speeding Up the Hyperparameter
Optimization Of Deep Convolutional Neural Networks“,
*International Journal of Computational Intelligence and
Applications*, 2018
- ICANN 2016
Tobias Hinz, Pablo Barros, and Stefan Wermter: „The Effects
of Regularization on Learning Facial Expressions with
Convolutional Neural Networks“, *International Conference on
Artificial Neural Networks*, 2016
- KI 2016
Iris Wieser et al: "An Interactive Robotic Memory Aid", *Joint
German/Austrian Conference on Artificial Intelligence*, 2016

Languages

German (native)
English (fluent)

Tobias Hinz

Hamburg, January 2019