

# Curriculum Vitae

## Personal Information

Name	Hinz, Tobias
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Github	<a href="https://github.com/tohinz/">https://github.com/tohinz/</a>

## 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
July 2019 – August 2019	Deep Learning and Reinforcement Learning Summer School Two weeks summer school about DL and RL, organized by CIFAR
July 2019	Eastern European Machine Learning Summer School One week summer school about DL and RL, organized by DeepMind
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

May 2019  
April 2017 – December 2018  
July 2018  
January 2017  
August 2013 – January 2014

ICLR Travel Award, New Orleans, USA  
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

Under Review

Tobias Hinz, Stefan Heinrich, and Stefan Wermter:  
"Semantic Object Accuracy for Generative Text-to-Image  
Synthesis", Under Review, 2019

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

## Languages

German (native)  
English (fluent)

Tobias Hinz

Hamburg, November 2019