Curriculum Vitae

Personal Information

Name	Hinz, Tobias
Address	Universität Hamburg, Knowledge Technology
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Github	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
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	ICLR Travel Award, New Orleans, USA
April 2017 – December 2018	Doctoral Scholarship, University of Hamburg
July 2018	IEEE CIS Travel Award for the WCCI, Rio de Janeiro, Brazil
January 2017	Award: Best IAS Degree of 2016
August 2013 – January 2014	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

Reviewing Service

2020	Journals	IEEE TPAMI
2019	Journals	IEEE Trans. Aff. Comp., IEEE Trans. SMC: Systems, IEEE Access, IJCIA
	Conferences	IROS
2018	Journals	Neurocomputing
	Conferences	IROS, ICDL-EPIROB

Languages

German (native)
English (fluent)

Hamburg, January 2020