Dr. Sebastian Otte

Since July 2016 I am a post-doc researcher in the Cognitive Modeling group of the University of Tübingen. Visit my new web page [here](#).

Background

- Since Januar 2013: PhD Candidate at the Department of Cognitive Systems, University of Tübingen, Germany
- October 2009 - May 2012: Master of Computer Science, University of Applied Sciences Wiesbaden, Germany
- March 2007 - August 2009: Bachelor of Computer Science, University of Applied Sciences Wiesbaden, Germany

Research Interests

My research interests are mainly related to methods of machine learning. Thereby my focus is on "collective" models e.g. neural essembles or swarms. In particular my research coveres the following fields:

- Artficial neural networks, especially recurrent neural networks
- Colony based optimization algorithms
- Machine Learning for image processing and computer vision

Awards and honors

- 2012: [Informatikpreis of the Fachbereichstag Informatik (FBTI) 2012](#) (award for the best master's thesis), Erfurt, Germany

Theses

Rekurrente Neuronale Netze: Analyse und Anwendung im Bereich Online Mode-Detection
    Master's thesis, University of Applied Sciences Wiesbaden, Germany in cooperation with the German Research Center for Artificial Intelligence (DFKI), Kaiserslautern, 2012

Gewinnung von Tiefeninformationen aus perfekten Stereobildern
    Bachelor's thesis, University of Applied Sciences Wiesbaden, Germany, 2009

Address, Phone, Fax, Email

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