Fachbereich Physik, Mathematik und Informatik
Institut für Informatik

JG|U

JOHANNES GUTENBERG
UNIVERSITÄT MAINZ

JOHANNES GUTENBERG-UNIVERSITÄT MAINZ
Institut für Informatik, FB 08

15 June 2020

Job Offer

Ph.D. Positions in Machine Learning

I am looking for Ph.D students at the Johannes Gutenberg University of Mainz, Germany. You will work in a newly founded research group on the topic of disentanglement of style and topic in text data. The positions are explicitly targeted at women. Applicants should have a Master's in Computer Science or a related field such as Computational Linguistics and a strong motivation to work on text data and state-of-the-art machine learning techniques. If you are interested, please send your CV and transcripts to Dr. Sophie Burkhardt at burkhardt (at) informatik.uni-mainz.de. Ph.D. students will be working on a 100% E13 position over 4 years. The positions are to be filled as soon as possible and will remain open until suitable candidates are found.

The PhD research focuses on (but is not limited to):
- hierarchical topic models
- generative deep learning
- transfer learning/domain adaptation on style and topic in text data
- inserting/extracting knowledge into/from deep models

Requirements:
- Master's in Computer Science or a related field
- Good communication and presentation skills in English
- Some experience with working on text data is preferred
- Knowledge about neural networks is preferred
- Good mathematical and/or linguistic background is preferred

Contact: Dr. Sophie Burkhardt, burkhardt (at) informatik.uni-mainz.de