



LUDWIG-
MAXIMILIANS-
UNIVERSITÄT
MÜNCHEN

CENTRUM FÜR INFORMATIONS- UND SPRACHVERARBEITUNG
STUDIENGANG COMPUTERLINGUISTIK



Open PhD position at LMU Munich in NLP and Deep Learning

The Center for Information and Language Processing (CIS) at LMU Munich, Germany, invites applications for a PhD position in the DFG project "Representing sets in embeddings of relational information". We offer a one year position that will be extended to three years after a positive evaluation.

The PhD candidate will work on deep learning for relational data captured in knowledge graphs and natural language text. The goal is to represent sets of entities as regions in vector space, and to learn appropriate relational transformations operating on the regions. The resulting models will be applied to reasoning and inference tasks.

CANDIDATES

The applicant should have a M.Sc. degree in computer science or a related discipline, a strong interest in natural language processing and machine learning, and excellent mathematical and programming skills. The applicant should be a team player and fluent in English.

TEAM

The DFG project "Representing sets in embeddings of relational information" is led by Benjamin Roth and the PhD will be co-advised by Hinrich Schütze. The Center for Information and Language Processing (CIS) at LMU is internationally recognized for its research on statistical NLP and deep learning applied to NLP. We are a growing team of 20+ PhD students and researchers. LMU is the top university in Germany according to most rankings.

DIVERSITY

LMU is strongly committed to diversity and especially welcomes applications from members of underrepresented groups.

APPLICATION

Please send the following application materials to jobs.beroth@cis.lmu.de:

- short CV
- transcripts of records (B.Sc., M.Sc.)
- names of two references

Priority will be given to applications received by **Monday May 20th 2019**. Further inquiries regarding the position should be directed to: jobs.beroth@cis.lmu.de