

# PhD at CIS/LMU Munich in NLP for climate change

There is one open PhD position available at the Center for Information and Language Processing (CIS) at LMU Munich, in the group of [Barbara Plank](#) (MaiNLP lab).

Preferred starting date: April 1, 2023 (later possible)

Application deadline: February 12, 2023 (after that, the position will remain open until filled).

## TOPIC

The open position is within the KLIMA-MEMES project on “The influence of humorously intended communication on political decision-making in the context of climate change”. The PhD is expected to work on analyzing online discourse and affect on climate change in English and German data. Keywords: Social Media Processing, Diffusion Analysis, Multidimensional Affect and Emotion Analysis (Mohammad, 2018), Multilingual NLP, Transfer Learning and Deep Multi-Task Learning.

Within this project, there is ample opportunity to collaborate with LMU researchers in AI and Computer Vision and communication science and international experts, including [Saif M. Mohammad](#) from the National Research Council Canada.

## Opportunities

CIS is part of ELLIS (ELLIS NLP and the ELLIS unit in Munich) and a PhD student has the opportunity, [subject to approval by ELLIS](#), to become affiliated with the ELLIS PhD program.

## MUNICH CENTER FOR MACHINE LEARNING (MCML)

The MCML (<http://mcml.ai>) is a new center in which PIs from the Munich area, mainly from LMU Munich and TU Munich, collaborate on advancing machine learning. NLP is one of the focuses of the MCML. The MCML provides a rich environment for networking with PhD students and researchers in AI and for collaboration with other groups in the Munich area.

## CANDIDATES

Ideal PhD candidates have a Master in computer science, computational linguistics or a related discipline, a strong interest in natural language processing and machine learning, excellent mathematical and programming skills, are team players and are fluent in English. German is not critical, but reading German or a Germanic language is a plus.

## TEAM

The Center for Information and Language Processing (CIS) at LMU is headed by Barbara Plank and Hinrich Schuetze and 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 from 10 different nations. [MaiNLP](#) is a research lab at CIS, next to LMU's main university building, recently founded by and headed by Barbara Plank. 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.

## LOCATION

CIS is located in the city center of Munich near the English Garden, one of the world's largest urban public parks. Munich, the capital of Bavaria, is a vibrant international city with many cultural and recreational offerings, including the nearby Alps.

## APPLICATION

Please send your CV, transcripts, a copy of your Master's thesis (or your draft, if you are in your Master currently), names of two references and a max 1 page research statement to [sekrki@cis.lmu.de](mailto:sekrki@cis.lmu.de), subject: "KLIMA-MEMES PhD application". Send all documents as a single PDF; give the PDF a name that includes your name. The positions are open until filled.