LUDWIG-
MAXIMILIANS-
UNIVERSITÄT
MÜNCHEN
LMU

The Institute for Communication Science and Media Research (IfKW), Prof. Dr. Fröhlich at Ludwig Maximilian University Munich, invites outstanding, highly motivated graduates to apply for the following position:

Doctoral Researcher "Computational Text Analysis" (f/m)
50% position, TV-L 13, for 2 years 11 months, from February 2014

The position focuses on the development and application of quantitative methods of content- and text analysis. It is part of a larger project team, involving 9 European universities and research institutions, conducting an EU-funded research project on the role of media in conflict. Within this project, one group of researchers conducts a large scale, quantitative analysis of dynamic news media contents related to violent conflicts. The advertised position is affiliated with this part of the project, and provides part of its methodological foundations. Candidates are encouraged to conduct their PhD based on their research within this project.

Suitable candidates should…
- hold a university degree (MA or equivalent) in the Social Sciences, Computer Science, or Computational Linguistics
- command wide experience in the application of quantitative research methods and statistics
- have some experience in social scientific empirical research
- working knowledge in computer programming (experience in Python is desirable)
- show a profound interest in the development of computer-assisted strategies for text analysis in a scientific context
- possess excellent (written and spoken) English communication skills, and at least basic German language skills
- be prepared to spend some part of the project duration at the partner institutions in Athens, Jerusalem, and Madrid

The candidate is expected to…
- contribute actively to the development of methodological approaches to automated text-analysis in a social scientific context
- collaborate with the entire, multinational research team, specifically the researchers involved in the analysis of conflict-related news and social media contents
- assist the team in the algorithmic implementation and programming of computer-assisted text analysis routines
- collaborate with the entire team in the statistical analysis of obtained data (basic prior knowledge of time series analysis or similar is desirable, but not required)
- participate in the team's publication activities, and present advances from her/his work at international conferences

The department and project consortium provides the candidate with…
- an international, excellent research environment within a large, EU funded, innovative, collaborative research project
- collaboration with and supervision by experienced researchers in social scientific, quantitative text analysis, statistical data analysis, and semantic network analysis
- access to large scale content analytic data, and integration with other research tasks within the project
- a generous budget for research-related travelling (visiting project partners, attending conferences, project meetings) and other research-related expenses
- access to LMU's diverse opportunities and support for lifelong learning and other training facilities

To apply, suitable candidates should submit the following by email to Dr. Christian Baden (c.baden@lmu.de) by 22.09.2013:
- a cover letter briefly explaining the motivation for applying to the position
- a CV, addressing the required skills (above), including academic degrees, publications/conference papers (if any), and any other activities of relevance to the above task (employments, internships, trainings, etc.)
- copies of the relevant academic certificates (scanned)
- a digital copy of the candidate's final thesis, or a paper/publication relevant to the topic

The cover letter, CV, and certificates should be submitted as one joint PDF attachment.

Job interviews are expected to take place in October.

LMU Munich is an equal opportunity employer. The University continues to be very successful in increasing the number of female faculty members and strongly encourages applications from female candidates. LMU Munich intends to enhance the diversity of its faculty members. Furthermore, disabled candidates with essentially equal qualifications will be given preference.

For further information on Prof. Dr. Romy Fröhlich and her team, the Institute for Communication Science and Media Research, and LMU Munich, please consult these links:

Prof. Dr. Fröhlich: http://www.ifkw.uni-muenchen.de/lehrbereiche/froehlich/english/index.html
Dr. Baden: http://www.ifkw.uni-muenchen.de/personen/mitarbeiter/baden_christian/index.html
IfKW: http://www.en.ifkw.uni-muenchen.de/index.html
LMU: http://www.en.uni-muenchen.de/index.html

For specific inquiries, please contact Dr. Christian Baden (c.baden@lmu.de), +49-89-2180-9425