

As one of Europe's leading research universities, Ludwig-Maximilians-Universität (LMU) in Munich is committed to the highest international standards of excellence in research and teaching. Building on its more than 500-year-long tradition, LMU offers a broad spectrum that covers all areas of knowledge within its 18 Faculties, ranging from the humanities, law, economics and social sciences, to medicine and the natural sciences. The Faculty of Psychology and Education invites applications for:

**Research Associate/Wissenschaftliche/r Mitarbeiter/in (Post-Doc) E 13 TV-L (100 %),  
initially for 3 years commencing on April 1, 2017**

The international doctoral school REASON is funded by the Elite Network of Bavaria and represents a research project within the Munich Center of the Learning Sciences. The project focuses on the analysis and support of scientific reasoning and argumentation. The project brings together researchers from psychology, educational sciences, computer sciences as well as the didactics of biology, mathematics, medicine, and physics. For further information, please visit our website at:

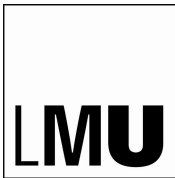
[http://www.en.mcls.lmu.de/study\\_programs/reason/](http://www.en.mcls.lmu.de/study_programs/reason/).

### Tasks

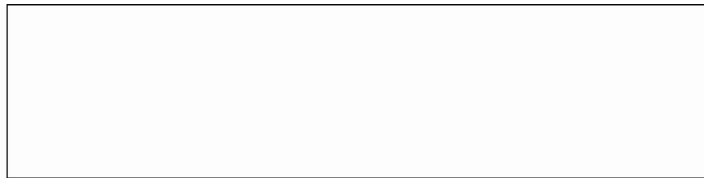
- development of theory and concepts on the topic of scientific reasoning and argumentation
- advancing development and application of new research methods and/or measurement instruments
- publication activities
- support in planning, implementing, and analysing empirical studies in the doctoral projects
- organizing and conducting courses for doctoral candidates
- co-organizing international events (spring schools)
- transfer of scientific knowledge generated by REASON

### Application criteria

- excellent doctoral /PhD degree in psychology, educational sciences, science education, mathematics education, medical education, or learning sciences
- excellent master degree (M.A./M.Sc.) in psychology, educational sciences, science education, mathematics education, medical education, or learning sciences
- very good English language skills
- relevant experience in the research on learning and instruction
- excellent knowledge of empirical research methods
- high interest in research questions related to the field of scientific reasoning and argumentation
- interest in interdisciplinary research
- very good ability to communicate and work in teams, as well as organisational skills



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## Our offer

Successful candidates are offered the opportunity for further qualification (for example Habilitation) in a collaborative, interdisciplinary team and a stimulating research environment.

Candidates with handicap will be considered with priority under equal conditions. This is a full-time position. The possibility of part-time and flexible working hours will be considered. The application of females is welcomed.

The department is located centrally in Munich and easily accessible via public transportation.

## Application address

All qualified candidates are encouraged to send their application including the following documents: cover letter, CV, including list of publications, relevant certificates as well as the names and contacts of at least two referees in **one PDF** via email at [reason-enb@psy.lmu.de](mailto:reason-enb@psy.lmu.de). **The application deadline is January 27, 2017.**

For any further questions you are welcome to contact

Prof. Frank Fischer (Speaker of the REASON group) at +49 (0) 89 / 2180 – 5146 and at [frank.fischer@psy.lmu.de](mailto:frank.fischer@psy.lmu.de)

Irina Ciobanu (REASON Coordination) at +49 (0) 89 / 2180 – 72546 and at [reason-enb@psy.lmu.de](mailto:reason-enb@psy.lmu.de).

