



Opportunities
for Talents



Technische Universität München

Doctoral Researcher

Center for Energy Markets

Applications are invited for a Doctoral Researcher (Wissenschaftlicher Mitarbeiter) at the [Center for Energy Markets \(CEM\)](#) (School of Management, Technical University of Munich). Employment is offered for a limited time of maximal 2 years (with the possibility of an extension) according to the public service collective agreement (TV-L level E13).

Tasks

- Participation in research projects with other members of the CEM.
- Writing of papers for publication in academic journals as part of a dissertation project.
- Participation in teaching and administrative tasks at the CEM.

Requirements

- Interest in energy markets, energy finance, risk management, stochastic optimization, or optimal planning of energy generation assets.
- Degree in Mathematics, Statistics, Business Administration, Economics or a comparable field.
- A strong background in operations research, probability theory, optimization, or statistical modelling.
- Fluency in spoken and written English.
- Knowledge of MATLAB, a high level programming language, and LaTeX is a plus.
- Candidates must already be authorized to work in the EU.

Application

The application consists of the following documents in form of a single PDF document

- Application letter (max 1 page) describing yourself, research interests, and motivations for application.
- Detailed curriculum vitae.
- Scanned image of degree certificates and grade sheets (including grades obtained in each course).
- Contact information of two references.

As an equal opportunity and affirmative action employer, TUM explicitly encourages applications from women as well as from all others who would bring additional diversity to the university's research and teaching strategies. Preference will be given to disabled candidates with essentially the same qualifications.

Qualified applicants are invited to send their electronic application to

Prof. Dr. David Wozabal (david.wozabal@tum.de).