



Opportunities
for Talents



Technische Universität München

The research group **Multiscale and Stochastic Dynamics** and the research group on **Probability Theory** at TUM, seek a candidate for the following position:

postdoctoral researcher (2-year) or doctoral researcher (3-year)

Interested candidates should have a background in:

probability theory, stochastic analysis, stochastic processes

The position is funded within the SPP 2265 "Random Geometric Systems" (subject to the expected final formal approval) with a duration of up to 24 months (postdoc) or 36 months (doc). The successful candidate will join the research activities of the groups at TUM and contribute to the development of the project in *contact/epidemic dynamics on higher-order networks*.

Requirements:

- for postdoc: PhD-degree or equivalent (completed or to be completed within 3 to 4 months)
- for doc: Master-degree or equivalent (completed, or to be completed within 3 to 4 months)
- strong mathematical background in analysis/probability
- good English language skills (written and oral)
- excellent grades

We offer an interesting, varied and challenging position within a young, international and interdisciplinary team located at the Garching Campus of the TU München and the opportunity to work in an innovative research project funded by the German Research Council (DFG). The position is paid according to the Civil Service rates of the German States "TV-L", E13, 75% or 100% (if suitably qualified).

Application Materials

- CV + publication list
- transcript(s) for bachelor-/master-level studies
- names and full contact addresses of at least two references
- brief statement of scientific interests / motivation

should be sent as **ONE PDF file** with the subject line "SPP 2265" to **Christian Kühn**: ckuehn@ma.tum.de

Evaluation of applications may start immediately, the main application deadline is: **August 31st 2020**. However, applications may be accepted until the position is filled. Once the position is filled, this will be announced on the webpage: <http://www.multiscale.systems/jobs.html>

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 dimensions to the university's research and teaching strategies. Preference will be given to disabled candidates with essentially the same qualifications.

Informal enquiries regarding the position should be directed to: ckuehn@ma.tum.de or nina.gantert@tum.de

Research Group on:

Multiscale and Stochastic Dynamics

Department of Mathematics, TUM

<http://www.multiscale.systems>

<https://www.groups.ma.tum.de/en/probability/people/gantert/>