The research group on Multiscale and Stochastic Dynamics (http://www.multiscale.systems) at TUM and the research group on Probability Theory, (https://www.groups.ma.tum.de/en/probability/people/gantert/) 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 (subject to the expected final formal approval):

"Random Geometric Systems"

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

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 to: **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

Seriously disabled people are preferred if their suitability and qualifications are essentially the same. Informal inquiries regarding the position should be directed to **ckuehn@ma.tum.de** or **nina.gantert@tum.de**

Research Group on
Multiscale and Stochastic Dynamics
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http://www.multiscale.systems