



The research group on [Multiscale and Stochastic Dynamics](http://www-m8.ma.tum.de/personen/kuehn/) (<http://www-m8.ma.tum.de/personen/kuehn/>) at [Technical University Munich](#) seeks candidates for the following position:

doctoral student (3-year)

Interested candidates should have a background in at least one of the following areas:

differential equations, network dynamics, stochastics

The position is funded within the DFG/FWF D-A-CH:

“Stochastic Epidemic-Economic Adaptive Networks”

with a duration of up to **36 months**. The successful candidate will join the research activities of the group and contribute to the development of the project with a focus on studying various classes of coupled network dynamical systems with applications to epidemics and/or economics. The salary (TV-L 13 at 75%) is commensurate with qualifications and aimed to equal salaries of other researchers at [Technical University Munich](#) at the [Faculty of Mathematics](#) with doctoral student (3-year) positions. The project is carried out in collaboration with Professor Stefan Thurner from the the research group on:

[Complex Systems](http://www.complex-systems.meduniwien.ac.at/about/), <http://www.complex-systems.meduniwien.ac.at/about/>
at Medical University Vienna

Requirements:

- master degree or equivalent (completed or to be completed within 2022)
- strong mathematical or theoretical physics background
- 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: **July 30th 2022**. However, applications may be accepted until the position is filled. Once the position is filled, this will be announced on the webpage:

<http://www-m8.ma.tum.de/personen/kuehn/jobs.html>

Informal inquiries regarding the position should be directed to ckuehn@ma.tum.de

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[Faculty of Mathematics](#)
[Technical University Munich](#)
<http://www-m8.ma.tum.de/personen/kuehn/>