



The research group on [Multiscale and Stochastic Dynamics](http://www.multiscale.systems) (<http://www.multiscale.systems>) at [Technical University Munich](#) seeks candidates for the following position:

postdoctoral researcher (3-year)

Interested candidates should have a background in:

dynamical systems or (applied) analysis

The position is funded within the SFB/TRR 109 (<http://www.discretization.de>):

“Discretization in Geometry and Dynamics”

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 in *analysis of singularities in dynamical systems*. The salary (TV-L 13 at 100%) is commensurate with qualifications and aimed to equal salaries of other researchers at [Technical University Munich](#) at the [Department of Mathematics](#) with postdoctoral researcher (3-year) positions. The project is carried out in collaboration with Professor Yuri Suris from the research group on:

[Geometry and Mathematical Physics](#), <http://page.math.tu-berlin.de/~suris/>
at Technical University Berlin

Requirements:

- PhD-degree or equivalent (completed or to be completed until end of 2020)
- optional/beneficial: expertise in discret(ized) dynamical systems
- strong mathematical background in analysis/geometry
- 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: **September 30th 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>

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

Research Group on
[Multiscale and Stochastic Dynamics](#)
[Department of Mathematics](#)
[Technical University Munich](#)
<http://www.multiscale.systems>