



Opportunities  
for Talents



Technische Universität München

The research group on **Multiscale and Stochastic Dynamics** at the Technical University Munich seeks candidates for the following position:

## Postdoctoral researcher (3-year)

starting as soon as possible. Interested candidates should have a background in:

**dynamical systems or (applied) analysis.**

The position is located within the *SFB/TRR 109 Discretization in Geometry and Dynamics* for 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 project is carried out in collaboration with Professor Yuri Suris from the research group on *Geometry and Mathematical Physics* at the 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

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, 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 "SFB Postdoc" to **Christian Kühn**: [ckuehn@ma.tum.de](mailto:ckuehn@ma.tum.de)

The review 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>

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](mailto:ckuehn@ma.tum.de)

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

SFB TR109 / Discretization in Geometry & Dynamics  
<http://page.math.tu-berlin.de/~suris/>  
<https://www.discretization.de/projects/B10/>