



The research group on [Multiscale and Stochastic Dynamics](#) at [Technical University Munich](#) seeks candidates for the following position:

## doctoral student

Interested candidates should have a strong background in mathematics. The position is placed within the Research Training Group METEOR funded by the German Science Foundation (DFG) and is broadly located in the topic:

*“Dynamical Systems for Machine Learning”*

with a duration of three years, with an extension to a fourth year usually possible upon successful performance. The candidate will join the research activities of the group and contribute to the development of the project. Previous knowledge of the project areas is not required, we highly value top-level grades as the main evaluation criterion and a genuine interest to learn and work across multiple mathematical sub-areas. In addition to the stipend, the position also includes a travel allowance and funds for international exchange.

### *Requirements:*

- Master-degree or equivalent (to be completed till middle of 2026 at the latest)
- strong mathematical background
- good English language skills (written and oral)
- excellent grades
- programming skills

### *Application Materials*

CV

transcript(s) for bachelor-/master-level studies & final high school transcript

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

It is strongly encouraged that you send your application as early as possible in case you have an interest in the position. There is also a first application deadline on 13.11.2025 until which you can apply through a joint application portal (<https://www.portal.graduatecenter.lmu.de/ocgc/meteor>) but applications will be accepted until the position is filled! Once the position is filled, this will be announced on the webpage: <http://www.multiscale.systems>

Informal inquiries 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>