

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 or theoretical physics. The position is funded by a stipend of the TUM International Graduate School of Science and Engineering in the project:

"Dynamical Systems Uncertainty Quantification for Climate Systems"

with a duration of up to 24+24 months, so up to four years total. The successful 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 the end of 2025 at the latest)

strong mathematical background

good English language skills (written and oral)

excellent grades

programming skills

## Application Materials

 $\operatorname{CV}$ 

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** 

It is strongly encouraged that you send your application as early as possible in case you have an interest in the position. The application deadline is 31.05.2025 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** 

Research Group on Multiscale and Stochastic Dynamics Department of Mathematics Technical University Munich http://www.multiscale.systems