

TRR 352

Mathematics of Many-Body Quantum Systems and Their Collective Phenomena

Call for Applications

Distinguished Postdoctoral Researcher Position

Location: LMU, TUM or University of Tübingen

Application Deadline: December 8, 2024

Start Date: by arrangement

The Collaborative Research Centre TRR 352 "Mathematics of Many-Body Quantum Systems and Their Collective Phenomena", funded by the German Research Foundation (DFG) in the first funding period (2023-2026), is a successful collaboration between LMU Munich, TU Munich, and the University of Tübingen. The TRR 352 focuses on investigating the mathematical foundations and regularities of many-body quantum systems.

In alignment with our commitment to promoting gender equity in research, we are pleased to announce a distinguished postdoctoral position. This initiative aims to enhance the representation of female scientists within our project, providing an exceptional opportunity for talented women to contribute to groundbreaking work in our research area.

About the Program

We are implementing a program that creates an additional postdoctoral position every two years (equivalent to 50% of an E13 salary annually) exclusively for female researchers, both from within and outside the CRC. One of our PIs must commit to hiring the postdoc for a duration of 2 years (until the end of 2026). In the case of a positive evaluation by our Executive Board, half of the salary will come from the CRC's lump sum, while the other half will be provided by the PI's resources. The Board will select one to three distinguished postdoctoral candidates from all applications.

Application Process

Please contact one of our PIs first to obtain a commitment for support.

Then, submit the following documents to Anna Kellerer (anna.kellerer@math.lmu.de):

- CV (no photo), along with a list of the applicant's publications and presentations
- A brief research statement outlining the proposed project (authored by the applicant)
- A declaration from the hosting PI confirming commitment to funding the applicant for two years at 50%
- A letter of recommendation (not from the hosting PI)