Munich, September 9, 2024

Postdoctoral Research Positions in
Condensed Matter and Quantum Information Theory at TUM

The Condensed Matter and Quantum Information Theory groups, led by Laura Classen, Michael Knap, Johannes Knolle, Barbara Kraus, Sanjay Moudgalya, Marko Ljubotina, Frank Pollmann, and Peter Rabl expect to appoint one or more postdoctoral fellows in **Fall 2025** (with flexible starting date). We are looking for candidates who are interested in **condensed matter or quantum information theory** including: quantum many-body systems, entanglement, nonequilibrium quantum dynamics, quantum materials, strongly correlated electrons, topological phases of matter, superconductivity, quantum optics, ultracold quantum gases, quantum simulation, quantum computing, and verification of quantum devices.

For inquiries, please send your curriculum vitae and a brief research statement. Candidates should also arrange for letters of recommendation to be submitted from two scientists familiar with their work.

Applications and supporting material should be submitted at academic jobs online at **https://academicjobsonline.org/ajo/jobs/28357** by

November 25, 2024

However, later applications may also be considered. Successful candidates will be strongly encouraged to join ongoing international collaborations with leading experimental and theoretical researchers.

Further information can be found at **https://www.ph.nat.tum.de/cmt/**.

The postdoctoral fellowship from the Condensed Matter and Quantum Information Theory groups at TUM is planned to be offered every fall.

Remuneration will be based on the collective agreement for the Civil Service in the federal states (TV-L). TUM is an equal opportunity employer. The university strives to raise the proportion of women and explicitly encourages applications from qualified female candidates. Applications from disabled candidates with essentially the same qualifications will be given preference.

When you apply for a position with the Technical University of Munich (TUM), you are submitting personal information. With regard to personal information, please take note of the **Data protection information for processing personal data in relation to your application in accordance with Art. 13 of the General Data Protection Regulation (GDPR).** By submitting your application, you confirm that you have acknowledged the above data protection information of TUM.