



Postdoctoral position in mathematical physics at the University of Tübingen

The Department of Mathematics at the University of Tübingen invites applications for a

postdoctoral position (m/f/d, 100%, salary level E13, 2 years)

The appointment will be primarily based on excellent research potential in mathematical quantum physics performed through analytical methods. The successful candidate will be mentored by Prof. Dr. Marius Lemm. Areas of current research interest are quantum dynamics, spectral theory of quantum spin systems, quantum information theory, homogenization theory, and random matrices.

The large and active mathematical physics group at the University of Tübingen provides an academically stimulating top-level research environment. The successful candidate with suitable research profile can become a member of the SFB TRR 352 *Mathematics of Many-Body Quantum Systems and Their Collective Phenomena*, a collaborative research center between Tübingen, TU Munich, and LMU Munich which regularly organizes conferences and other events for scientific exchange.

Applicants must have obtained (or be close to obtaining) a doctoral degree in mathematics or a closely related field. The position comes with departmental teaching duties. Knowledge of the German language is not required.

The start date is flexible and expected to lie in early 2025. The initial contract is for two years with a possibility of renewal for one additional year.

The University of Tübingen is committed to equal opportunity, diversity, and inclusion. Female candidates, in particular, are explicitly invited to apply. Applications from equally qualified candidates with disabilities will be given preference. The employment is carried out by the central administration of the University of Tübingen.

To apply for this position, send a brief cover letter, grade transcripts, a 2-page research statement and a CV including the contact information of two references to marius.lemm@uni-tuebingen.de.

The deadline for applications is November 15, 2024.