

Job advertisement

Vacancy ID: 206/2024

Closing date: November 17, 2024



Friedrich Schiller University is a traditional University with a strong research profile based in the heart of Germany. As a University covering all disciplines, we offer a wide range of subjects. Our research is focused on the areas Light—Life—Liberty. We are closely networked with non-research institutions, research companies and renowned cultural institutions. With around 17.000 students and more than 10.000 employees, our University plays a major role in shaping Jena's character as a cosmopolitan and future-oriented city.

At the Institute of Mathematics, a position as

PhD Student in Mathematics - Geometry

is to be filled on a part-time basis (50% / 20 hours per week) starting February 1, 2025.

The research group of Prof. Dr. Thomas Wannerer focuses on a broad range of questions arising from convex and integral geometry. Doctoral projects will involve research on questions within this area, with opportunities to delve into various subfields depending on the candidate's interests and the group's ongoing work. More information about the research group and its activities can be found at <https://users.fmi.uni-jena.de/~wannerer/>.

Your responsibilities:

- Conducting independent research under the supervision of Prof. Dr. Thomas Wannerer, with the goal of completing a PhD degree
- Contributing to the department's teaching activities, with responsibilities amounting to two semester hours per week
- Actively participating in the tasks of the research group, including assisting in the organization of scientific conferences and workshops
- Working on your PhD thesis

Your profile

- Outstanding academic performance in a Master's degree program with a strong focus on Mathematics
- Demonstrated potential for independent research, evidenced by a strong thesis or other significant academic achievements
- Prior exposure to geometry, such as convex geometry, geometric analysis, or differential geometry

We offer:

- Remuneration based on the provisions of the Collective Agreement for the Public Sector of the Federal States (TV-L) at / up to salary scale E 13 – depending on the candidate's personal qualifications—, including a special annual payment in accordance with the collective agreement.
- PhD in an internationally successful research group
- Participation in international conferences
- Graduate Academy for doctoral candidates and postdocs
- A family-friendly work environment with a variety of services for families: University Family Office (JUniFamilie) and flexible childcare (JUniKinder)
- A wide range of university sports offerings

- 30 days of vacation per calendar year plus two days off on December 24 and 31

The position is offered as a fixed-term position for 3 years.

Candidates with severe disabilities will be given preference in the case of equal qualifications and suitability.

Have we sparked your interest? Then apply by **November 17, 2024**, via our online form.

[Online application](#)



For further information on your application and the collection of personal data, please refer to our [Privacy Statement for Applicants](#)