

The research group Interactive Learning (Dr. Stephan Krusche) at the **Faculty of Informatics** at the Technical University of Munich has **three** vacancies for the earliest possible date for a

**Scientific Researcher (m/f/d) – Learning Analytics or Adaptive Learning or Automatic Assessment
(100%, TV-L E13)**

with the aim of obtaining a **doctorate**.

The research group develops new, innovative teaching formats and methods and applies them in large courses with up to 2,000 students. It investigates teaching improvement with the help of learning tools such as the online platform Artemis (<https://github.com/ls1intum/Artemis>).

Requirements

- Above average degree with emphasis in informatics or related discipline.
- Very good knowledge of software engineering and object-oriented programming.
- Pleasure in taking responsibility, independent and structured way of working, high commitment, communication and team skills as well as very good English skills.
- Practical experience in teaching (e.g. as a tutor) or in industry is an advantage.

Tasks

The main task is independent research work with the goal of a doctorate in the field of educational research with a focus on **Learning Analytics** or **Adaptive Learning** or **Automatic Assessment**. You develop and research extensions of Artemis in a team. Within the scope of the doctorate, you write and publish scientific papers. Further tasks e.g. include the participation in teaching and the supervision of theses.

Our offer

We offer an interesting, well-equipped workplace at a renowned university and faculty and a pleasant working atmosphere in a nice team. There is also a high degree of flexibility and self-responsibility and the opportunity to present scientific papers at international conferences.

Application

Please send your complete applications (curriculum vitae, copies of certificates, expert reviews if available) until 15.07.2021 at the latest, preferably by e-mail in the form of a single PDF file to krusche@tum.de. Applications received after the application deadline may be considered for future application rounds until the position is filled.

The position is awarded on a fixed-term basis according to the WissZeitVg. TUM aims to increase the proportion of women in teaching and research. Qualified women are therefore expressly encouraged to apply. Disabled applicants will be given preference if their suitability and qualifications are otherwise essentially equal.

Data protection notice

When applying for a position at the Technical University of Munich (TUM), you submit personal data. Please refer to our data protection information in accordance with Art. 13 of the General Data Protection Regulation (DSGVO) <http://go.tum.de/554159> regarding the collection and processing of personal data as part of your application. By submitting your application, you confirm that you have taken note of the TUM data protection information.