

PhD Candidate or Postdoc (m/f/d) for the field of optimization, dynamical systems, and game theory Technical University of Munich

Direct Link: https://www.AcademicKeys.com/r?job=230981

Downloaded On: May. 9, 2024 4:03pm Posted Feb. 19, 2024, set to expire Jun. 20, 2024

Job Title PhD Candidate or Postdoc (m/f/d) for the field of

optimization, dynamical systems, and game theory

Department Computer Science

https://www.cs.cit.tum.de/en/dss/home/

Institution Technical University of Munich

Munich, Bavaria, Germany

Date Posted Feb. 19, 2024

Application Deadline Mar. 20, 2024

Position Start Date Available Immediately

Job Categories Graduate Student

Post-Doc

Academic Field(s) Physics - General

Mathematics/Applied Mathematics Computer/Information Sciences

Apply By Email

Job Description

The Department of Computer Science of the *TUM School of Computation, Information and Technology (CIT)*at the Technical University of Munich, Germany, is looking for a Postdoc or PhD student (m/f/d) interested in optimization, dynamical systems, and game theory led by Prof. Martin Bichler (https://www.cs.cit.tum.de/en/dss/). The full-time position is initially limited to 2 years, but may be extended. Employment is on a salaried basis, depending on qualifications, with renmuneration in accordance with the collective agreement of the federal states (TV-L E13).

We Offer

an excellent working atmosphere in a dynamic and success-oriented team



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- the opportunity for national and international cooperation
- the opportunity to visit national and international conferences
- the chance to experience and shape existing research projects.

We are looking for Knowledge-hungry Team Players...

- with an above-average Master's degree in mathematics, computer science, or physics
- with a background in mathematical optimization (convex, non-convex), and/or dynamical systems
- with knowledge/interest in the areas of game theory and economics
- with implementation skills (preferably Python)
- with excellent English language skills (German language skills are helpful but not necessary)
- who enjoys research and teaching.

Application

We look forward to receive your application with a curriculum vitae as well as a transcript of records, a complete list of your publications, and a sample publication (e.g., a paper or a Master's thesis). If you are interested, please send your complete application via email to dss@in.tum.de until March 20th 2024.

TUM strives to increase the diversity of its staff. Therefore, to achieve equal opportunity, qualified women and all others who would bring additional diversity dimensions to the university's research and teaching strategies are strongly encouraged to apply. Applications from people with disabilities, having essentially equal qualifications, will be given preference. The position can also be filled on a full-time or part-time basis.

EEO/AA Policy

About Us



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As part of the Technical University of Munich (TUM), the TUM School of Computation, Information and Technology (CIT) combines the disciplines of mathematics, computer science, electrical engineering and information technology. In accordance with our mission statement, we focus on the major challenges of our time, such as digitalization, in an interdisciplinary manner.

Notes on Data Protection

As part of your application, you provide personal data to the Technical University of Munich (TUM). Please view our privacy policy on collecting and processing personal data in the course of the application process pursuant to Art. 13 of the General Data Protection Regulation of the European Union (GDPR) at https://portal.mytum.de/kompass/datenschutz/Bewerbung/#English. By submitting your application, you confirm to have read and understood the data protection information provided by TUM. www.cit.tum.de.

Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact Prof. Dr. Martin Bichler

Computer Science/DSS

Technical University of Munich

Boltzmannstraße 3

Munich, Bavaria 85748

Germany

Contact E-mail dss@in.tum.de