

Professor in Fundamentals of Programming Technical University of Munich (TUM)

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Posted Feb. 21, 2024, set to expire Jun. 24, 2024

Job Title Professor in Fundamentals of Programming

Department TUM School of Computation, Information and

Technology, Department of Computer Science

Institution Technical University of Munich (TUM)

Munich, , Germany

Date Posted Feb. 21, 2024

Application Deadline Apr. 18, 2024

Position Start Date Available immediately

Professor

Academic Field(s) Computer/Information Sciences

Job Website http://www.tum.de/faculty-recruiting

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Job Description

The **Technical University of Munich(TUM)**invitesapplications for the position of

Professor in » Fundamentals of Programming «

W3 Associate/Full Professor; to begin as soon as possible.

Scientific environment

The professorship will be assigned to the TUM School of Computation, Information and Technology,



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Department of Computer Science.

Responsibilities

The responsibilities include research and teaching as well as the promotion of early-career scientists. We seek to appoint an expert in the research area of Fundamentals of Programming with a focus on design and development of semantic-based tools, e.g. for compiler construction, for program development or support for organizing and handling of large amounts of code as well as formal methods for specification, refinement, implementation, verification or translation of programs, and techniques to support the development of safe, reliable systems. Teaching responsibilities include courses in the university's bachelor and master programs, with a particular emphasis on teaching programming languages in the bachelor program of the professional profile "Informatics".

Qualifications

We are looking for candidates who have demonstrated excellent achievements in research and teaching in an internationally recognized scientific environment, relative to the relevant career level (please see www.tum.de/en/faculty-recruiting-faq/ for further information).

A university degree and an outstanding doctoral degree or equivalent scientific qualification, as well as pedagogical aptitude and the ability to teach in English, are prerequisites. Substantial research experience abroad is expected.

Our Offer

Based on the best international standards and transparent performance criteria, TUM offers a meritbased academic career path from Associate Professor on to Full Professor. The regulations of the TUM Faculty Recruitment and Career System apply.

TUM provides excellent working conditions in a lively scientific community, embedded in the vibrant research environment of the Greater Munich Area. The TUM environment is multicultural, with English serving as a common interface for scientific interaction. TUM offers attractive and performance-based salary conditions, a sustainable pension scheme and social benefits.

The TUM Munich Dual Career Office (MDCO) provides tailored career consulting to the partners of newly appointed professors. The MDCO assists the relocation and integration of new professors, their partners and accompanying family members.



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Your Application

TUM is an equal opportunity employer and explicitly encourages applications from women. The position is suitable for disabled persons. Disabled applicants will be given preference in case of generally equivalent suitability, aptitude and professional performance. Application documents should be submitted in accordance with TUM's application guidelines for professors. These guidelines and detailed information about the TUM Faculty Recruitment and Career System are available at www.tum.de/faculty-recruiting. Here you will also find TUM's information on collecting and processing personal data as part of the application process.

Please submit your application by 18 April 2024 via the TUM recruitment portal: www.recruit.tum.de.

Contact Information

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

Contact

Germany