

ASSISTANT PROFESSOR



In Prague 4. 12. 2024

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ORGANIZATION:	CZECH TECHNICAL UNIVERSITY IN PRAGUE
FACULTY:	FACULTY OF NUCLEAR SCIENCES AND PHYSICAL ENGINEERING
DEPARTMENT:	DEPARTMENT OF SOFTWARE ENGINEERING
RESEARCHER PROFILE:	RECOGNIZED RESEARCHER (R2) OR ESTABLISHED RESEARCHER (R3)
RESEARCH FIELD:	COMPUTER SCIENCE / INFORMATICS / APPLIED MATHEMATICS
COUNTRY:	CZECH REPUBLIC
WORKPLACE:	DĚČÍN
TYPE OF CONTRACT:	FOR A FIXED TERM OF 3 YEARS WITH EXPECTED EXTENSION TO PERMANENT
JOB STATUS:	UP TO 2 ACADEMIC POSITIONS, FULL-TIME (40 HOURS/WEEK)
SALARY:	50 000 CZK/MONTH (2 000 EUR/MONTH)
START DATE:	EXPECTED JUNE-DECEMBER 2025 (NEGOTIABLE)
APPLICATION DEADLINE:	MARCH 31, 2025

OFFER DESCRIPTION

The [Faculty of Nuclear Sciences and Physical Engineering](#) of the [Czech Technical University in Prague](#) is one of the leading scientific and educational institutions in the Czech Republic. It covers a wide scope of fields in Mathematics, Scientific Software, Physics, Chemistry, Material Sciences, or Nuclear Engineering. The [Department of Software Engineering](#) (DSE) conducts research and leads courses in areas related to scientific computing and data processing, data visualization, mathematical modeling and optimization, machine learning and artificial intelligence, etc. DSE provides courses for students in Bachelor's, Master's, and also Doctoral programmes. DSE operates a 3D print lab in Děčín and collaborates with several academic institutions, companies, medical centers, and public administration institutions. Several members of the department participate in LHC experiments at CERN.



The Dean of the Faculty of Nuclear Sciences and Physical Engineering, Czech Technical University in Prague, invites applications for an academic position of assistant professor (Recognized Researcher R2 or Established Researcher R3) at the Department of Software Engineering **based in Děčín**, Czech Republic. The call is open to exceptional candidates from all areas of research in **Computer Science, Informatics, or Applied Mathematics** that include Software Engineering, Theoretical and Applied Informatics, Machine Learning and Artificial Intelligence, Quantum Informatics, Mathematical Modeling, Mathematical Optimization, Software Optimization, Distributed, Parallel and Cluster Computing, Computational Geometry, Computer Graphics, Computer Vision, or Virtual Reality.

The candidate is expected to conduct scientific research, software development, other creative activities, and to participate in teaching courses in the aforementioned areas. Start date is subject to mutual agreement, with the preferred date being before the beginning of September 2025. A minimum salary of **50 000 CZK/Month (2 000 EUR/Month)** is offered. The successful candidate is expected to apply for a grant (e.g., from the Czech Science Foundation) financing his/her further research.

QUALIFICATION REQUIREMENTS

- University education with a Ph.D. in Computer Science / Informatics / Applied Mathematics,
- Czech or Slovak language fluency and ability to teach courses in Czech or Slovak,
- English language fluency,
- research and teaching experience in one of the relevant fields,
- stable publication activity in journals indexed in Web of Science or Scopus with a publication record corresponding to the length of experience,
- ability to integrate project, research and teaching activities including undergraduate and graduate student supervision,
- experience with international scientific collaboration.

APPLICATION

The application must be written in English, Czech, or Slovak and must include **Cover letter, Curriculum vitae, Research statement, Publication list, Summary of teaching experience, and Proof of completed education and professional competence**, and any other documents that you deem useful.

If interested, please send your complete application by email to ksi@fjfi.cvut.cz by **March 31, 2025**.

INFORMATION ON THE SELECTION OF A SUITABLE CANDIDATE

The selection procedure takes the form of an assessment of the submitted documents in the first round. In the second round, a personal interview will be held with the selected candidates. The selection panel is expected to meet with the shortlisted candidates in April or May 2025.

Informal inquiries concerning the position are welcome via ksi@fjfi.cvut.cz.

Czech Technical University in Prague stands for equal opportunities and diversity. We strongly encourage qualified women to apply. Child-rearing periods will be taken into account when assessing your scientific career.

