FACULTY OF NUCLEAR SCIENCES
AND PHYSICAL ENGINEERING
doc. Ing. Václav Čuba, Ph.D.
DEAN

CTU
CZECH TECHNICAL
UNIVERSITY
IN PRAGUE

JOB OPENING - FACULTY OF NUCLEAR SCIENCES AND PHYSICAL ENGINEERING OF THE CZECH TECHNICAL UNIVERSITY IN PRAGUE

[Faculty of Nuclear Sciences and Physical Engineering](#) (FNSPE) of the [Czech Technical University in Prague](#) is one of the leading scientific and educational institutions in the Czech Republic. It covers a wide range of fields in mathematics, physics, computer science, chemistry, material sciences, or nuclear engineering.

FNSPE invites applications for a senior academic position in the area of machine learning, deep learning, data science, mathematics, or statistics, with a focus on data analysis. We are seeking exceptional candidates with a strong research background, proven track record, and the ability to lead a research group, publish in high-impact venues, and secure competitive research funding.

Position Overview

The successful candidate will be appointed at the rank of Assistant Professor (tenure-track), Associate Professor, or Full Professor, depending on his/her qualifications and experience. The position will begin in **September 2025 or later**. For tenure-track candidates, the initial contract is for two years, with the possibility of extension following a positive evaluation. After a successful habilitation, a permanent position will be offered.

Key Responsibilities

- Leading **cutting-edge research** in machine learning, deep learning, data science, and related fields, with the goal of publishing in international journals and conferences. **Securing research grants** and funding for the support and development of research activities.

- **Formulating and implementing strategic research visions** to advance the department's and faculty's research goals. **Establishing and leading a research group**, including mentoring postdoctoral researchers and students.

- **Developing and teaching courses** at the bachelor's, master's, and doctoral levels, with a focus on modern data analysis, machine learning, and related areas.

- **Collaborating with international institutions or industry partners** on innovative research projects.

Essential Qualifications

- Ph.D. in computer science, mathematics, statistics, or a related field.

- A **strong scientific profile**, demonstrated by high-quality publications in peer-reviewed international journals or by proven ability to secure **competitive research funding** in an international environment.

- Experience with **developing and applying modern statistical methods**, including machine learning, big data analysis or business analytics.

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In Prague, 10. 1. 2025
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- Ability to integrate scientific activities, teaching and supervision of student theses, including training a supervision of doctoral students.

- **Fluency in English** is required. Knowledge of Czech is not mandatory at the time of application, but the successful candidate is expected to acquire competence in Czech for administrative and teaching purposes within three years.

We Offer

- An **interesting job** in a prestigious university environment, with international collaboration and cooperation with industry. A **flexible work schedule** supporting work-life balance.

- A **competitive salary** in the Czech academic context, reflecting qualifications and experience. The basic guaranteed income is expected to be around 3200 EUR. This amount can increase based on successful acquisition of own research grants.

- A **central Prague location**, offering a vibrant cultural setting and high quality of life.

- **Opportunities for career development**, including participation in university seminars, courses offered by CTU, conference attendance, international mobility programs, and research project support from the university's project department.

- **Support for relocation and integration**, including administrative matters. **Employee benefits**, including eight weeks of paid vacation per year, contributions to pension insurance, a Multisport card, and childcare facilities at CTU.

Contact Information

In case of interest, please submit your application via e-mail to personalni@fjfi.cvut.cz. The application should include a **copy of diploma** from the highest level of education, **a cover letter** explaining the candidate's motivation for the position, **CV**, **information on previous university teaching experience**, including a list of courses taught and theses supervised, **information on scientific activities**, including high-quality publications and research projects led or joined by the candidate, **plan for scientific, research, and possible teaching activities** for the next three years. **Letters of recommendation** are welcome (maximum of 3) and should be sent directly by the authors to the email address above. Complete applications must be received no later than **April 30, 2025.**

Informal inquiries concerning the position are welcome, please contact prof. Milan Krbálek at milan.krbalek@fjfi.cvut.cz.
Czech Technical University 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.

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Dean of the FNSPE

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