

Prague, June 30, 2025
Ref. No. 0011/06/2025/14932/Pav

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

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 range of fields in mathematics, physics, computer science, chemistry, material sciences, or nuclear engineering. The Faculty seeks outstanding researchers in any of these fields for an **appointment at all levels, beginning in March 2026 or later**, subject to mutual agreement.

For **tenured or tenure-track** positions at the rank of Assistant Professor, Associate Professor or Full Professor, the candidate must be an established and internationally recognized researcher with strong track records. In case of the tenure track, the first contract is for 2 years and is planned to be extended after evaluation (for non-habilitated up to 8 years, after a successful habilitation, a permanent position will be offered). The position includes also a start-up funding.

Essential requirements for this post are as follows:

- research experience in any of the fields offered at the Faculty, which include but are not limited to
 - pure and applied mathematics and mathematics of AI,
 - experimental or theoretical physics of plasma and thermonuclear fusion,
 - mathematical physics, high energy physics and quantum technologies,
 - theoretical and experimental research in photonics and laser physics,
 - theoretical and experimental research in nanotechnologies,
 - mechanics of materials,
 - nuclear chemistry, radiochemistry and radiation chemistry,
 - dosimetry and applications of ionizing radiation,
 - advanced experimental reactor physics,
 - computer science (incl. software engineering, applied informatics, software optimization, or distributed computing),

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- excellent publication and citation records,
- long-term international experience,
- positive attitude towards teaching,
- ability to integrate scientific activities, teaching and supervision of student theses, including training and supervision of doctoral students,
- good command of English; no knowledge of Czech is required - however, any interest in learning Czech is welcome.

A competitive salary is guaranteed for two years. The average salary at the Faculty amounts to 2800 EUR for Assistant Professor, 3200 EUR for Associate Professor and 3500 EUR for Full Professor. Note, that the salary depends and can be increased based on the employee's performance and evaluation. The successful candidate is expected to apply for and obtain a grant (e.g., from ERC and/or the Czech Science Foundation) financing his/her further research.

In case of interest, please submit your application via e-mail to personalni@fjfi.cvut.cz. The application should include a Cover Letter, Curriculum Vitae, Research Statement and List of Publications. Letter(s) of Recommendation are welcome and are to be sent by the authors directly to the e-mail above. Complete applications must be received no later than **September 30, 2025**.

Informal inquiries concerning the position are welcome - please contact Jan Vybíral at jan.vybiral@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. Applicants with severe disabilities will be given priority in case of equal suitability.



doc. Ing. Václav Čuba, Ph.D.

Dean of the Faculty of Nuclear Sciences and Physical
Engineering of the Czech Technical University in Prague

