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 January 2024 or later.

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 can be extended after an evaluation
up to 8 years. After a successful habilitation, a permanent position will be offered.

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, experimental or
theoretical physics of thermonuclear fusion, quantum technologies and high
energy physics, theoretical and experimental research in photonics,
quasicrystals as a tool for strengthening of advanced functional materials,
dosimetry and applications of ionizing radiation, advanced experimental
reactor physics, and machine learning in big data processing),

- 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 2700 EUR for Assistant Professor, 3100 EUR for Associate Professor and 3400 EUR for Full Professor. Afterwards, 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, 2023.

Informal inquiries concerning the position are welcome - please contact Jan Vybiral 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