VACANCY ANNOUNCEMENT

Post Title: Post-doc position at our Quantum dynamics, optics and information group
Faculty: Faculty of Nuclear Sciences and Physical Engineering
Department: Department of Physics

Offer description

The research group Q3 (http://physics.fjfi.cvut.cz/en/q3), led by Prof. Igor Jex, opens a post-doc position in the field of quantum technologies. A candidate, who has sufficient background in quantum physics and expertise either in the theory of open quantum systems or quantum walks and related dynamical models, is expected to work closely with one or more of the senior members of our team, and at the same time bring their own character to the research conducted in the group. We also require a valid PhD degree in a relevant field by the time of the planned start, and a sufficient level in English. The preferred starting date of the position is 1st October 2021. A different starting date may be negotiated.

- Expected starting date: 1st October 2021
- Duration: one year (extendable)
- City: Prague

Benefits

A position initially for one year, with a possible extension. A monthly gross salary of 42,000 CZK (approx. 30,000 CZK net) including a standard universal health insurance. The successful candidate will become a member of the Department of Physics, engaging in full-time research -- i.e. there are no teaching obligations. Conference and research visits can also be covered by the Department. The offered salary allows a comfortable, independent lifestyle in Prague.
### Eligibility criteria

Applicants must have completed their PhD within the last seven years (e.g., 2015 or later). The fellowship aims at authors (co-authors) of two or more publications in a journal with IF.

### Selection process

Applications should be sent to: [martin.stefanak@fjfi.cvut.cz](mailto:martin.stefanak@fjfi.cvut.cz) with a subject "Q3 postdoc". The application has to be accompanied by: CV, cover letter, copy of diploma and a list of publications, which must include at least two impact papers (unpublished ones must be accompanied by an acceptance letter from the editors). The applicant may attach a letter(s) of recommendation.

### Where we are

Prague is a thriving beautiful historical city, from where all of Europe is easily accessible. The Faculty of Nuclear Sciences and Physical Engineering is part of the Czech Technical University in Prague, which is one of the two leading universities in the Czech Republic. The Faculty is strongly oriented on fundamental and applied research, and greatly stands out among the other faculties of the University in terms of scientific activities. Our offices are in the main building of the Faculty, located centrally in an attractive location of the old town of Prague.

### Contacts

[martin.stefanak@fjfi.cvut.cz](mailto:martin.stefanak@fjfi.cvut.cz)