

July 10, 2018, Prague

Director

of the Institute of Experimental and Applied Physics, CTU in Prague, Horská 3a/22, 128 00 Praha 2, announces the job vacancy:

post-doc researcher for mobility in the scope of OP VVV call for the project „International Mobility of Researchers“ / P1 K 132/

Workplace: CTU in Prague, Institute of Experimental and Applied Physics

Work period: 12 months

Employment type: Full-time

Expected starting date for the position: 9/2018

Salary based on conditions of the call (~63 000 CZK/month).

Responsibilities:

- Research and development in the field of semiconductor pixel detectors and applications of pixel detectors in fundamental experiments related to nuclear, particle and astroparticle physics, in life sciences or material study.
- The work will be oriented on the development of electronic parts of scientific instruments, on the software development or on performing experiments with pixel detectors.
- Cooperation on research projects and publication of the research outcomes.
- Minimum of two active participations at a workshop, seminar or conference organized at the workplace and report on working activities after each month.

Requirements:

- Candidate is a post-doc researcher. The candidate has a Ph.D. degree or its equivalent based on 8ISCED (International Standard Classification of Education) classification.
- Candidate must be a researcher from abroad by a definition described as a researcher who in the past 3 years spent at least 2 years (at the date of

application) working in a research field outside of CZE for a minimum of 50%-time employment, or was a Ph.D. student or its equivalent.

- Publication record – minimum of 2 publications in the past 3 years
- The researcher must have an experience with a development of digital and analog electronics (the ability to program a FPGA is an advantage), or the experience with the development of software (visualization, communication with electronics) or have experience with experimental use of pixel detectors in the above mentioned areas.

Mandatory documents:

- Application
- Professional CV with a reference to publishing activities in English/Czech
- Copies of diplomas
- The mobility schedule
- Documents proving activities outside of CZE for at least 2 years in the past 3 years or studying of Ph.D. (can be listed in the CV)
- Brief description of the candidate proposed research work, justification of its necessity and benefits for the candidate and the IEAP CTU workplace.
- Consent to the processing of personal data for the purpose of this tender.

Contact:

The application and listed mandatory documents can be sent till **August 15, 2018** to the email address martina.vanisova@utef.cvut.cz.

The work stay is funded by the International Mobility of Researchers under the Operational Programme Research, Development and Education – project reg. num. CZ.02.2.69/0.0/0.0/16_027/0008465.