

Prague May, 9.2019 Strana 1/2

Dean

of the Faculty of Civil Engineering of the Czech Technical University in Prague, Thákurova 7, 166 27 Praha 6, is announcing the selection process for the position of

**Senior Expert for Mobility within the OP VVV Call
“International Mobility of Academics and Researchers” PK101**

Place: Czech Technical University in Prague, Faculty of Civil Engineering, Department of Mathematics.

Duration of the Contract: 12 months

Work Load: full-time job

Starting date: **10/2019**

Salary: According to the financial conditions specified in the call to cover all expenses related to the candidate's stay in the Czech Republic

Job specifications:

- Research experience in modeling discontinuous processes in physical systems; hysteretic behavior of irreversible processes and their optimal control; numerical methods for solving strongly nonlinear problems.
- Cooperation in preparing the documents for the accreditation of the research-oriented PhD-program “Mathematics in Civil Engineering” of “joint degree” type in international cooperation.
- Active participation in the research carried out at the faculty of Civil Engineering resulting in at least one new publication registered in renowned databases (Web of Science, Scopus).

Requirements:

- Academic or Researcher – Senior of any citizenship with at least a two-year research experience abroad within the past three years with work load at least 50%.
- Normalized h-index at least 8.5 according to the Normalization table - see Attachment 1.
- Participation as Principal Investigator or Co-Applicant in at least one national or international project within the past five years.
- At least three publications in periodicals with IF within the past 5 years.

Documents:

- Cover letter
- CV in English or Czech
- Copies of academic certificates
- Calculation of the normalized h-index signed by the applicant
- Schedule of the mobility program
- Short description of proposed research topics and justification of relevance of the expected results for the candidate and for the Faculty of Civil Engineering of the Czech Technical University
- Consent with processing of personal data related to this competition

Contact:

The application form and the other required documents are to be sent before June, 8. 2019 to the Email address eva.sestakova@fsv.cvut.cz. **Write the sign PK101.**

The stay is financed by the call “International Mobility of Academics and Researchers” in the framework of the operational program Research, Development, and Education, Project No. CZ.02.2.69/0.0/0.0/16_027/0008465.