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.