

In Prague April, 25. 2018

Dean

Faculty of Civil Engineering Czech Technical University in Prague, Thákurova 7, 166 27 Praha 6, offers vacancy for the job:

Junior post-doc researcher for Mobility within the OP VVV Challenges of the "International Researcher Mobility" /P1 K 123/

Place of work: CTU in Prague, Faculty of Civil Engineering, Department of Materials engineering and Chemistry

Length of working stay: 6 months

Employment: Full time (1.0)

Expected start date of work stay: 4/2019

Salary according to the call conditions covering the cost of living in the Czech Republic

Job description and responsibilities of the researcher:

- The research focus mainly on the description of the microstructure of substances, as well as the determination of basic physical and transport parameters of building materials, especially for renovation of historic buildings.
- Co-operation on a research project related to Internal thermal insulation systems for architectural heritage.
- Participation on the characterization of selected materials used in the composition of the envelopes of historic buildings with internal thermal insulation systems.
- Publishing at least one contribution in an impacted magazine in reputable databases (Web of Science, Scopus).

Requirements:

- Junior post-doc researcher, If the candidate has not yet obtained a Ph.D. degree, then his/her degree must correspond to the 8ISCED (International Standard Classification of Education) level.
- The applicant must be a researcher from abroad by definition, i.e. a researcher, who during the last 3 years min. 2 years (as of the date of filing of the application) worked outside of the Czech Republic in the field of research at part-time (min. 0.5) or was a student of Ph.D. (or similar forms).
- Documented publishing activities - During the last 3 years, at least 2 publication outputs. In the past 5 years, at least 3 publications in impacted journals.
- Description of intended research activities and according to the mobility schedule.
- At least one active participation in a workshop, seminar or international conference and at least one article offered for publication in an impacted journal.

Required documents:

- Application form
- Professional CV in English / Czech
- Copy of documents on education
- Schedule of mobility
- A brief description of the proposed research on which the researcher will work, a justification of the need and benefits for the employee and for the workplace of the CTU.
- Consent to the processing of personal data in connection with this tender

Contact:

The application and mandatory documents listed in the requirements must be submitted till **May, 25. 2018** to the e-mail address: eva.sestakova@fsv.cvut.cz.

The working visit is funded by means of the International Researcher Mobility Challenge under the Operational Program Research, Development and Education - Registry No. CZ.02.2.69 / 0.0 / 0.0 / 16_027 / 0008465.

Annex No. 14 Manual for the Calculation of the Normalised H-index

The calculation of the normalised h-index will be one of the annexes submitted during the project implementation for each Senior Researcher (Activity No. 2 and 4) and Mentor in Activity No. 3. Researchers working in the field of social and humanistic fields are exempt from this obligation.

The calculation will be made according to the following table:

The normalizing factor f : $h_N = f \times h$

Discipline f

Agricultural Sciences 1.27

Biology & Biochemistry 0.60

Chemistry 0.92

Clinical Medicine 0.76

Computer Science 1.75

Engineering 1.70

Environment/Ecology 0.88

Immunology 0.52

Materials Science 1.36

Mathematics 1.83

Microbiology 0.63

Molecular Biology & Genetics 0.44

Neuroscience & Behaviour 0.56

Pharmacology & Toxicology 0.84

Physics 1.00

Plant & Animal Science 1.08

Psychiatry 0.88

Space Science 0