Dean

of the Faculty of Civil Engineering CTU in Prague, Thákurova 7, 166 27 Prague 6, welcomes applications for a position of:

**Junior Postdoctoral Researcher**

in the framework of the Operational Programme Research, Development and Education call “International Mobility of Researchers”

Place: CTU in Prague, Faculty of Civil Engineering, Dep. of Hydraulics and Hydrology
Duration: 12 months
Contract type: Full-time
Expected starting date: 7 - 9/2020
Salary based on the conditions of the call covering the cost of living in the Czech Republic.

**Description of the research:**

- The research is focused on description of mass transfer and preferential transport in soils and on processes affecting the hydrological regime of forest catchments in headwater areas.
- The researcher will take part in: (i) Carrying out of laboratory and/or field experiments and their model evaluation to determine hydraulic and transport properties of individual compartments of the soil-plant-atmosphere, and (ii) The evaluation and interpretation of existing datasets acquired by hydroclimatological monitoring and soil sampling at the experimental sites located in the Jizera Mountains and Bohemian Forest, Czech Republic; Publishing of research results.

**Conditions of the contract:**

- Candidate is a junior postdoctoral researcher possessing the degree of Ph.D. or equivalent degree based on the 8ISCED (International Standard Classification of Education) in the relevant discipline.
- Candidate must be a researcher from a foreign country complying with the programme definition, i.e. a researcher who has spent at least 2 years during the period of past 3 years doing research under a minimum of half-time contract of employment or Ph.D. studies (or equivalent) abroad.
- Candidate is expected to show a publication record of at least 2 publications in peer reviewed journals indexed in the Web of Science over the period of the past 3 years.
Required documents:
- Application for the position
- Professional CV including list of publications
- Copies of the education certificates
- Documents proving employment in research or Ph.D. studies abroad
- Motivation letter
- Consent with the processing of personal data for the purposes of this call

Contact:
The application and required documents can be sent to Ms. Eva Šestáková (e-mail eva.sestakova@fsv.cvut.cz) until May 10, 2020.

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