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 terms of the Research, development and education operation programme call for the “International mobility of research, technical and administrative staff of research organizations” / K142_FSv /**

Place of work: CTU in Prague, Faculty of Civil Engineering, Department of Hydraulic Structures

Expected length of working stay: 6 months
Employment: Full time (1.0)
Expected start date of work stay: 1/2023 (for a fixed period to 30.6.2023)
Salary according to the call conditions covering the cost of living in the Czech Republic.

**Job description and responsibilities of the researcher:**

- Research activity within the design of axial variable speed turbine for low-head HPP
- Design and hydraulic calculation related to hydropower
- Design and hydraulic calculation related to large hydraulic structures

**Requirements:**

- Junior post-doc researcher (issued in the last seven years) / 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 field of Water management and hydraulic structures or hydropower).

• Description of intended research activities and according to the mobility schedule.

Required documents:

• Application form
• Professional CV in English
• 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 (can be mentioned in the Application form or within in the separated signed statement)

Contact:
The application and mandatory documents listed in the requirements must be submitted till 1st December 2022 to the e-mail address ludmila.kristanova@fsv.cvut.cz. Write the sign K142_FSv.

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technical and administrative staff of research organizations" under the Operational Program Research, Development and Education - Registry No.: CZ.02.2.69 / 0.0 / 0.0 / 18_053/0016980.