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

**Senior 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” / FSv 6 /**

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

Length of working stay: 3 months

Employment: Full-time (1)

Expected start date of work stay: 6/2021

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 project "Characterization of properties of modified isocyanate-based adhesives for structural engineered wood products".

- Research activities in the monitoring the effect of the filler on the properties of the adhesive mixture and on the interphase interface of the bonded wood joint at the sub-microscopic level.

- Evaluation of the influence of the type and optimization of the quantity of added filler on the technological properties of adhesive.

- Publishing at least one article in an impacted journal in Web of Science or Scopus database.
Requirements:

- Senior researcher, who has worked for at least 2 years in an organization outside the Czech Republic in the field of research for the last 3 years, employment for a minimum of 20 hours per week. Citizens of the Czech Republic are not excluded.
- Ph.D. degree (or equivalent) issued 7 years and more before the start of the mobility
- H-index - minimum value 8.5 in conversion according to standardization table "Instructions for calculation of normalized h-index"
- Participation in at least one international or state grant over the last 5 years as the principal investigator or co-researcher.
- In the past 5 years, at least 3 publications in impacted journals

Required documents:

- Application form
- Professional CV in English / Czech
- Copy of documents on education
- Calculation of the normalized h-index signed by the researcher
- 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 20 May 2021 to the e-mail address ludmila.kristanova@fsv.cvut.cz. Write the sign FSv 6.

The working visit is funded by means of the call for the “International mobility of research, 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.