

## Dean

of the Faculty of Civil Engineering CTU in Prague, Thákurova 7, 166 27 Praha 6,  
announces the open position:

### **Post-doc Researcher Junior (Analytical Chemist with LC / MS Specialization) /P1 K 143/**

for a short-term work stay within the OP VVV project "International Mobility of  
Researchers"

Place of work: ČVUT in Prague, Faculty of Civil Engineering, Department of  
Landscape Water Conservation

Duration of the working stay: 6 months

Fulltime position

Expected start date: 1/2019

Salary ...62 683,- CZK gross wage per month.

Czech Technical University is a leading and largest technical university in the Czech Republic. For an expanding laboratory we seek an experienced chemist, a specialist in mass spectrometry, to support a team of scientists focused on the contaminants transport in the environment. As a post-doc analytical chemist you would work as a technical expert for the development of LC/MS/MS methods and support a fast launch of a analytical laboratory equipped with the new LC/MS/MS instrument.

#### **Job description:**

- Development of methods for the analysis of contaminants in water and soil by high performance liquid chromatography with triple quadrupole mass spectrometry (LC / MS / MS).
- Supervision of the operation and maintenance of the new UHPLC Agilent Prime Infinity II liquid chromatograph with the Agilent 6470 mass spectrometer.

- Supervision and training of staff and Ph.D. or MSc. students in the field of analytical methods and software for analysis of LC / MS data.
- Participation in research projects and publication of research outputs.
- Presentation and discussion of preliminary results at regular team meetings.

### Requirements:

- The candidate is a post-doc researcher. The candidate should have completed doctoral degree in mass spectrometry or in a related field. 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 outside Czech Republic. By definition, it is a researcher, who worked outside the Czech Republic in the field of research fulltime or part-time with at least 50% workload or did his Ph.D. outside Czech Republic.
- Candidate must demonstrate publishing activity in the field of mass spectrometry or related field - at least 2 publication outputs in the last 3 years.
- During the work stay, the researched should attend at least one workshop, seminar or international conference, and should submit as an author or co-author at least one manuscript for publication in an impacted journal.

### The application must include:

- Motivation letter
- Curriculum vitae
- A certified copy of doctoral degree certificate and its translation to English, if the originals are not in English.
- Documents proving activities outside the Czech Republic for 2 years within last 3 years.
- Agreement with the processing of personal data in connection with this call

**Contact:**

The application and the mandatory documents mentioned in the requirements can be submitted by 6.10.2018 to the e-mail address [eva.sestakova@fsv.cvut.cz](mailto:eva.sestakova@fsv.cvut.cz).

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