

Prague, 11. 2. 2019 Strana 1/3
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Dean

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

Junior Postdoctoral Researcher (Analytical Chemist)

in the framework of the Operational Programme Research, Development and Education call “International Mobility of Researchers” /PK143/

Location: Czech Technical University in Prague, Faculty of Civil Engineering, Dept. of Landscape Water Conservation, Thakurova 7, 16629, Prague 6, Czech Republic

Duration of the internship: 6 months

Position: Fulltime

Expected start date: May - September, 2019 (flexible start)

Monthly gross salary: 62 683 CZK (approximately 2500 EUR)

Department of Landscape Water Conservation, CTU in Prague is seeking for a candidate for intern position for its recently established analytical laboratory. The position will primarily support quantification of emerging environmental contaminants using triple quadruple LC MS in water, soil and sediments.

Job description:

- Development of LC MS methods.
- Supervision and training of Ph.D. and MSc. students.
- Participation in research projects focused on transports of contaminants in urban blue-green infrastructure and in soils.

Requirements:

- The candidate is a postdoctoral researcher holding PhD degree in analytical chemistry or biochemistry with a focus on mass spectrometry or possessing

qualification at the level equal to 8ISCED (International Standard Classification of Education).

- In compliance with the conditions of the funding program, the researcher must be from a foreign country i.e. by definition was either employed outside of the Czech Republic on at least half-time contract for at least two years within last 3 years or obtained his/her Ph.D. outside Czech Republic.
- In compliance with the conditions of the funding program, the candidate must demonstrate publication of two or more articles in peer review journal listed in Web of Science within last 3 years period.
- The candidate is expected to attend workshops, seminars or international conferences, and to submit at least one manuscript for publication to a peer-review journal listed in Web of Science.

Mandatory documents:

- Application
- Motivation letter
- Curriculum vitae
- A certified copy of doctoral degree certificate in English language.
- Documents proving employment or PhD outside of the Czech Republic.
- Consent with the processing of personal data for the purposes of this call

Contact:

The application and the mandatory documents mentioned in the requirements can be submitted by **13. 3. 2019** to the e-mail address eva.sestakova@fsv.cvut.cz.

The short term position is funded by International Researcher Mobility Program under the Operational Program for 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