

The Director of the Institute for Nanomaterials, Advanced Technologies and Innovation, Technical University of Liberec announces the following selection procedure for the position:

FIRST STAGE RESEARCHER AT THE DEPARTMENT OF NANOMATERIALS IN NATURAL SCIENCES 8280 - TR 3

Job description:

- Researcher at the „Laboratory of water technology and remediation“ at the „Department of nanomaterials in natural sciences“ – researcher in the field of in-situ remediation technologies, scientific and publication activities, self-education activities, preparation and implementation of projects, laboratory and field verification of new technologies.

Required qualifications:

- Experience in in-situ remediation technologies (planning and conducting laboratory experiments for testing new procedures including interpretation of results, field preparation and field application)
- Experience in preparation and testing the properties of nanomaterials.
- Experience in working in a chemical laboratory (basic analytical skills, sample preparation for analysis,...)
- Experience with field practices in locations within pilot tests (managing access to locations - communicating with authorities and research partners in R&D projects - spoken and written Czech language is required)
- Presentation of results at national and international conferences
- Publication of results in Impact factor journals (ISI WOS or Scopus database)
- Ability to analyze the current state of the solution
- High level of creativity and inventiveness in solving challenging technical projects
- Reliability in meeting deadlines
- The ability to work in teams, achieve solutions and manage project submission
- Flexibility and responsibility
- Independence, communicativeness

Required education and practice:

- Completed Master's degree in natural sciences (in the field of environmental sciences, (micro)biology,...eventually technical fields
- Praxis with implementation of R&D projects
- Knowledge of the Czech language, knowledge of the English language in speech and writing, another foreign language is an advantage
- Group B driving license

Employment relationship:

- Part time, 50%, eventually upon agreement,
- The contract will be concluded for 2 years, or in case of an agreement (*max. 3 years*) with the opportunity of prolongation in relation to the project realization and internal TUL regulations

Date of commencement of employment:

- June 2019, eventually upon agreement



Salary:

- Wage rate C1 (R1) according to the TUL Internal wage regulations in relation to the position and expert praxis
- Possibility of granting a personal bonus after the trial period in connection with the performance evaluation

Working conditions and wage classification is governed by the Work rules, Inner wage regulation of the Technical University of Liberec, the Labor Code and the Regulations

We offer:

- interesting, varied and responsible job
- 6 weeks of holidays (30 days)
- flexible working time
- university canteen
- university kindergarten
- children's playground for toddlers
- possibility of accommodation in the university dormitory
- pension or life insurance benefits
- language courses in the University language school

The application form must be accompanied with the following paper documents:

- a) brief CV
- b) brief description of previous professional activities
- c) evidence of completion of education, evidence of professional competence and membership in professional associations

In the first round, the paper documents will be assessed, in the second round, selected candidates will be required to undergo personal interviews. All applicants will be informed about the result within 30 days from the end of the selection process.

Please, submit the application together with the above mentioned documents by email or mail no later than on May 15, 2019 to the following address:

**Technical University of Liberec
Personnel Department
Studentská 2
461 17 Liberec 1**

Contact person: Mgr. Jitka Havlíková, Personnel Department
e-mail: volnamista@tul.cz

The announcement of the above mentioned position is made public from April 15, 2019 on the official board of the Technical University of Liberec (<http://www.tul.cz/uredni-deska/uredni-deska-tul/vyberova-rizeni-volna-mista>), on the web page of the Institute for Nanomaterials, Advanced Technologies and Innovation <http://cxi.tul.cz/o-nas/volna-pracovni-mista.html>, on the employment portal of the Ministry of Labour and Social Affairs (<http://portal.mpsv.cz>), and on the portal: (<http://www.euraxess.cz/>)

