

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

RECOGNISED RESEARCHER AT THE DEPARTMENT OF NANOMATERIALS IN NATURAL SCIENCES 8280 - TR 6

Description:

- Researcher in the field of water technology and remediation for the laboratory of water technology and remediation at the Department of nanomaterials in natural sciences
- Research and publication activities, presentation of results of R&D activities, self-education activities, preparation and implementation of R&D projects, development and management of laboratory experiments and field verification of new processes and attained knowledge

Required qualifications:

- Provable advanced experience in scientific and research activities in the field of natural sciences, specializing in macromolecular chemistry.
- Provable publication activity of scientific results in international impact journals (at least 5 publications as the first author in ISI WOS or Scopus database).
- Experience with R&D activities in the field of preparation and testing of nanomaterial properties.
- Experience with the implementation of R&D projects, including experience with preparation and implementation of R&D projects.
- Experience working in a laboratory of macromolecular chemistry.
- Provable completion of a professional internship at a foreign workplace for a duration of min. 3 months
- Work experience in the industrial sector
- Ability of critical thinking and independent decision making
- Ability of detailed and multicriterial analysis of solution
- High level of creativity and invention in solving demanding technical projects and technological problems
- Reliability of meeting deadlines
- Ability to work independently and in teams
- Ability to finalize assigned tasks
- Flexibility, responsibility and proactive approach
- Experience with presentation of scientific and research results at foreign conferences.
- Independence, communicativeness

Required education and practice:

- Completed university degree in technical / natural sciences in nanotechnologies, nanomaterials, macromolecular chemistry and applied chemistry
- Completed Ph.D. studies
- Provable (at least 3-year) praxis in a scientific-research laboratory focusing on macromolecular chemistry
- Experience with implementation of R&D projects
- Experience in the commercial sphere
- Knowledge of the Czech language, knowledge of the English language in both speech and writing allowing professional work, another foreign language are an advantage
- Driving license group B



Employment relationship:

- Full-time 100%, 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 C2 (R2) 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/>)

