

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

JUNIOR RESEARCHER AT THE DEPARTMENT OF MEASUREMENT TECHNIQUE – 8260 VŘ 2

PROJECT OP VVV – HYBRID MATERIALS FOR HIERARCHICAL STRUCTURES
REG. NO. CZ.02.1.01/0.0/0.0/16_019/0000843

Job description:

- junior researcher at the Department of Measurement Technique
- research and publishing activities, self-education activities, participation in realization of research project focused on development and characterization of nanomaterials and nanofibrous barrier systems for regenerative medicine and targeted drug delivery

Required qualifications:

- expertise and practice of automated process control, measurement of physical quantities with a focus on the use of non-contact measuring methods
- experience with Global Imaging and laser anemometry technique
- experience and knowledge of Experimental Fluid Mechanics
- experience from the lab and industrial workplace
- creative thinking, the ability to work systematically and draw conclusions from the experiments
- sense of responsibility and teamwork
- ability to present scientific results in an oral and written form

Required education and practice:

- university degree (M.Sc. or equivalent) in the field of natural sciences or engineering
- being PhD student is an advantage (readiness to study begin in 2018)
- good knowledge of English language both written and spoken, knowledge of another foreign language advantage

Employment relationship:

- part-time (min. 50 %) job or higher by agreement
- the contract will be concluded for a fixed term of 1 year with opportunity of prolongation till end of the project

Date of commencement of employment:

- April 2018 or by agreement

Salary:

- Wage rate C2. Salary is dependent on applicant's CV and is based on collective agreement with the Technical University of Liberec

Working conditions and wage classification is governed by the Work rules, Inner wage regulation of the Technical University of Liberec, the Labour Code and the Regulations of selection process for filling vacancies of academic staff and other employees of the Technical University of Liberec.

We offer:

- work in projects
- pleasant working environment
- interesting, varied and responsible work
- flexible working time
- child care, babysitting, kindergarten
- language courses
- university canteen
- 5 weeks of holidays
- possibility to be accommodated in a university dormitory

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

- a) brief CV
- b) brief description of previous professional, scientific 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 7th March 2018 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 5st February 2018 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/>).

