

The Dean of the Faculty of Textile Engineering, Technical University of Liberec,
announces the following selection procedure for the position:

JUNIOR RESEARCHER AT THE DEPARTMENT OF MATERIAL ENGINEERING (FACULTY OF TEXTILE ENGINEERING)

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

Job description:

- Research and publishing activities focused on textile material engineering
- Participation in realisation of international research projects
- Research projects (funding) option seeking

Required qualifications:

- Creative thinking, ability to work in team
- Independent research approach
- Practise in research and scientific activities in the area of innovative fibrous structures production (spacers, 3D weaving)
- Experience in the area of rational use of fibres from renewable sources including fibres from waste recycling, in the area of development and testing of activated systems for multifunctional textiles, in the area of special metrology
- Experience with publishing of results in journals with impact factor, H-index min. 2 (according to WoS)
- Advanced knowledge of English language both written and spoken
- Creative thinking, the ability to work systematically and to make conclusions based on the experiments performed
- Oral and written communication skills to present scientific results
- Responsibility and active attitude to work

Required education and practice:

- university degree (M.Sc. or equivalent) in the technical field
- Ph.D. degree in the field of textile

Employment relationship:

- full-time (100 %) job or by agreement
- the contract will be concluded for a fixed period of 1 year with the possibility of extension in relation to the duration of the project

Date of commencement of employment:

- April 2018 or by agreement



Salary:

- Wage rate C3 - according to Internal wage regulation of Technical University of Liberec and according to applicant's professional practice

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

We offer:

- interesting, varied and responsible work
- flexible working time
- university canteen
- child care, babysitting
- university kindergarten
- possibility of accommodation in an university dormitory
- language courses

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

- a) brief CV
- b) brief description of previous professional activities (scientific and research activities)
- c) list of published research papers (with an overview of citations)
- d) evidence of completion of education

In the first round, the paper documents will be assessed, in case of 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 5th 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/>).

