

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:*

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

### *Required qualifications:*

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- Creative thinking, ability to work in team
- Independent research approach
- Practise in research and scientific activities in the field of surface activation of textile structures with focus on sol-gel method
- Experience in the field of special measuring methods for characterization of surfaces and their functionalization
- Experience with publishing of results in journals with impact factor
- 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:*

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- university degree (M.Sc. or equivalent) in the technical field
- assumption completing doctoral studies in 2019 is an advantage

### *Employment relationship:*

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- 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:*

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- January 2019 or by agreement

**Salary:**

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- Wage rate C - 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:**

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- interesting, varied and responsible work
- flexible working time
- 5,6 weeks (28 days) of holidays
- 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) – list of minimum 10 publication outputs (e.g. articles, book chapters)
- 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 20<sup>th</sup> December 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](mailto:volnamista@tul.cz)

***The announcement of the above mentioned position is made public from 19<sup>th</sup> November 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 Faculty of Textile Engineering (<http://www.ft.tul.cz/uredni-deska/vyberova-rizeni-ft-tul>), on the employment portal of the Ministry of Labour and Social Affairs (<http://portal.mpsv.cz>), and on the portal: (<http://www.euraxess.cz/>).***

