

**Technical University of Liberec (Faculty of Mechanical Engineering)  
announces the following selection procedure for the position:**

## **JUNIOR RESEARCHER (C2) OR SENIOR RESEARCHER (C3) AT THE DEPARTMENT OF POWER ENGINEERING EQUIPMENT**

**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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- Scientific activities in the frame of the part project “Smart materials and its application in the indoor environmental quality”
- Publication activities
- Support activities in the project application

### ***Required qualifications:***

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- Experiences in the numerical simulations in the mass and heat transfer
- Experiences in the noise generation and propagation investigated by CFD codes
- Experiences in the measurement of the noise generation and propagation in equipment
- Self-reliance and good communication skills
- Excellent English expected

### ***Required education and practice:***

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- University degree in the Master of Science or Master of Engineering and simultaneously a Ph.D. candidate (or an acceptance in the Ph.D. study program).

### ***Employment relationship:***

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- Part-time (20 %) job or by agreement
- The contract will be concluded for a fixed term (1 year) with the possibility of extension in connection with the implementation of the project and internal regulations TUL, another extension of the employment contract is based on the agreement of the employee and the employer.

### ***Date of commencement of employment:***

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- October 2018 or by agreement

### ***Salary:***

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- Wage rate C2 or C3. 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:**

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- Work in projects
- Pleasant working environment
- Interesting, varied and responsible work
- Flexible working time
- Child care, babysitting, kindergarten
- Language courses
- University canteen
- 5,6 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 and publication activities with respect to required qualification
- c) Evidence of completion of education, evidence of professional competence and membership in professional associations, references from previous work – please provide contacts to two persons

***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 10<sup>th</sup> September 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 8<sup>th</sup> August 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 employment portal of the Ministry of Labour and Social Affairs (<http://portal.mpsv.cz>), and on the portal: (<http://www.euraxess.cz/>).***