

**Dean of the Faculty of Mechatronics, Informatics and Interdisciplinary Studies  
at the Technical University of Liberec  
announces public competition for the following position:**

## **SENIOR RESEARCHER**

**PROJECT OP VVV – INTERNATIONAL MOBILITIES OF RESEARCHERS AT THE TUL  
REG. NO. CZ.02.2.69/0.0/0.0/16\_027/0008493**

### ***Job description:***

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- Research and publishing activities, preparation and implementation of projects in the field of industry automation and robotics

### ***Required competence and expertise:***

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- Experience in the field of design and optimization of the automated control systems
- Experience in the field of sensors and actuators for advanced interactive technical systems (eg. sensitive robots), new principles of human-machine interaction
- Experience with presenting at international conferences
- Experience with publications in scientific journals in English language
- Analysis of the current state of the solution
- High level of creativity and invention to solve demanding technical projects
- Meeting the deadlines
- Teamwork
- Flexibility and responsibility
- Independence, communication skills

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

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- Graduated technical education
- PhD. or equivalent – equivalent of level 8 according to ISCED – **earned 7 and more years ago**
- Practice on R & D projects
- Knowledge of English language In both words and letter

### ***Required criteria:***

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- An applicant must be a researcher from abroad, which means that in the last 3 years s/he worked minimally 2 complete years outside of the Czech Republic as a researcher with a minimum working load 0.5, or was a student in a PhD. programme or its equivalent; Czech citizens are not excluded
- H-index – minimum normalised value 8.5 calculated on the normalisation table, the source used for calculation of the h-index is either Web of Science or Scopus
- Lead researcher or co-researcher of at least one international grant or national grant in the last 5 years
- Publication activity

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

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- Working load 100 %
- Work contract will be concluded for a fixed period 1 year, or by agreement



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

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- 1. 9. 2019, or by agreement

***Salary:***

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- Wage rate C2 (R2) is based on TUL internal salary regulation

Working conditions and wage classification are governed by the Conditions of Employment, Internal Salary Regulation of the Technical University of Liberec, the Labour Code and the Regulations on Competitive Selection Procedures for Filling Academic Positions of the Technical University of Liberec.

***We offer:***

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- Interesting, varied and responsible work
- Flexible working hours
- University canteen
- Child care, babysitting
- Accommodation in university lodging facilities

***The application form must be accompanied with the following documents either in Czech or English:***

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- a) Officially certified copy of a PhD. And other diploma
- b) Structured CV following the Europass template
- c) Motivation letter of maximum two A4 pages describing aims for the research and innovation stay at the Technical University of Liberec
- d) Proof of publication activity – in the last 5 years minimally 3 publications. Required publications include professional contributions listed in the databases: Thomson Reuters Web of Science, Scopus or ERIH PLUS, and simultaneously belong to the categories of "article", "book", "book chapter", "letter" and "review".
- e) Certificate confirming the knowledge of either Czech or English – level B1 or higher

***In the first round of the selection procedure, the appointed committee will evaluate the presented documents. Subsequently, the committee will evaluate the required criteria completion and the aims for the work stay as presented in the submitted documents. All applicants will be notified about the decision not later than 40 working days from the end of the selection process.***

***The application with the above mentioned documents is to be sent not later than 10. 6. 2019 by e-mail or regular mail to the address below:***

**Technical University of Liberec  
Personnel Department  
Studentská 1402/2  
461 17 Liberec 1**

Contact person: Mgr. Jitka Havlíková, Head of Personnel Department  
e-mail: [volnamista@tul.cz](mailto:volnamista@tul.cz)

***The above mentioned position was announced on 21. 3. 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 employment portal of the Ministry of Labour and Social Affairs ( <http://portal.mpsv.cz/sz>) and on the portal EURAXESS ( <http://www.euraxess.cz/>).***



EVROPSKÁ UNIE  
Evropské strukturální a investiční fondy  
Operační program Výzkum, vývoj a vzdělávání

  
MINISTERSTVO ŠKOLSTVÍ,  
MLÁDEŽE A TĚLOVÝCHOVY