

**Director of the Institute for Nanomaterials, Advanced Technologies and Innovation  
at the Technical University of Liberec  
announces public competition for the following position:**

## **POSTDOC 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, self-education activities, preparation and implementation of projects in the field of **risks and safety of nanomaterials**

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

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- Experience in research on nanomaterials and nanotechnologies and their impact on the environment, risks and safety of nanomaterials
- Experience with standard ecotoxicity tests, molecular biology analysis, and characterization of nanoparticles
- Experience with presenting at international conferences
- Experience with publications in scientific journals in English language
- Analysis of the current state of the solution
- Meeting the deadlines
- Teamwork
- Flexibility and responsibility
- Independence, communication skills

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

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- University degree
- PhD. in nanotoxicology and/or environmental chemistry or equivalent – **max. 7 years after the Ph.D. studies completion**
- Practice on R & D projects
- Fluent English language (written and spoken)
- Publication activity in scientific journals with IF
- Postdoc experience in the period 6 months at least

### ***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



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

  
MINISTERSTVO ŠKOLSTVÍ,  
MLÁDEŽE A TĚLOVÝCHOVY

***Employment relationship:***

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- Working load 100 %
- Work contract will be concluded for a fixed term of 6 months, 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 in relation to the offered position and praxis

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, kindergarten
- 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. 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 3 years minimally 2 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 22. 4. 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 19. 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>), on the portal EURAXESS: (<http://www.euraxess.cz/>) and on the portal Research Gate (<https://www.researchgate.net/>).*



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