

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

## **RESEARCHER – JUNIOR – KA17**

**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:**

---

- Scientific and research activities, publication activities, self-education activities, preparation and implementation of projects in the field of nanotechnologies and nanomaterials

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

---

- Experience in nanomaterials and nanotechnology research of, synthesis of nanomaterials, pulse laser preparation
- Experiences with “green” chemistry in nanomaterials
- Experience with presenting at international conferences
- Experience with publications in scientific journals
- Experience with analysing the current state of the solution
- Reliability in meeting deadlines
- Team co-operation ability
- Flexibility and responsibility
- Independence, communication skills

### **Required education:**

---

- Complete university studies – specialisation natural sciences
- PhD. or equivalent – **max. 7 years after the PhD. studies completion**
- Experience with R a D project implementation
- znalost AJ slovem i písmem

### **Required criteria:**

---

- An applicant must have a **mentor from abroad**, who must meet following performance criteria:
  - H-index – min. value 10 (i.e. 8,5 per recalculation according to the standardization table, the resource for the recalculation of the h-index is Web of Science).
  - Principal investigator or co-investigator at least one international project or national project in last 5 years or publication activities - 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“.



***Employment relationship:***

---

- Working load 70 %
- An applicant is obliged to fulfill mobility, i.e. a return phase of 6 months after the end of their working abroad.

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

---

- September 2019 – February 2020, or by agreement

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

---

- 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 – a list of scientific works and papers in conferences
- 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 30 April 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 28 March 2019 on the official board of the Technical University of Liberec ( <http://www.tul.cz/uredni-deska/uredni-deska-tul/vyberova-rizeni-volna-mista>).***



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

