

**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:

- Research and publishing activities, preparation and implementation of projects in the in the domain of computer and network security

Required competence and expertise:

- Knowledge of network protocols, security methods, and attack threats
- A general overview of security threats and methods of protection in the computer networks, web applications, and IoT
- Knowledge of the C and Python languages
- Knowledge of the hardware architecture of computer networks and IoT networks
- 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:

- 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:

- 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
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Employment relationship:

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

Date of commencement of employment:

- 1. 1. 2020, or by agreement

Salary:

- 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:

- 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:

- 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 30. 9. 2019 by e-mail or regular mail to the address below:



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

Contact person: Ing. Alena Šírková, Head of Personnel Department
e-mail: volnamista@tul.cz

The above mentioned position was announced on 20. 5. 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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