

ASSOCIATE PROFESSOR OR FULL PROFESSOR

DEPARTMENT OF MANUFACTURING SYSTEMS AND AUTOMATION

Job description:

- The Department of Manufacturing Systems and Automation at the Technical University of Liberec invites applications for a full-time position as associate professor in the field of manufacturing systems. The position will enhance the field of automation and will be focused on Industry 4.0 trends.
- The position is in the Faculty of Manufacturing Engineering (FME) at the Husova Campus of the Technical University of Liberec in Liberec, Czech Republic. The FME cooperates with a strong network of companies in the region, including some internationally well-known companies, such as Skoda AUTO a.s. Mlada Boleslav; BOS Automotive Products CZ s.r.o. Klasterec nad Ohri; BRANO a.s. Jablonec nad Nisou; Clean-air s.r.o. Jablonec nad Nisou; Misan s.r.o. Lysa nad Labem; MODELARNA LIAZ spol. s r.o. Liberec; PRECIOSA, a.s. Jablonec nad Nisou; TOS VARNSDORF a.s. Varnsdorf; TE Connectivity Trutnov s.r.o. and more.
- Teaching activities covering Bachelor's, Master's and Doctoral courses. Non-Czech speakers will not be expected to teach in the Czech language, but they will have the opportunity to attend Czech language courses.
- Supervising of bachelor's, master's and PhD students during preparation of their theses. Topics are in the area of automation and Industry 4.0.
- The associate professor is expected to take part in research activities in the fields of smart manufacturing, industry 4.0 and automation.
- Further information can be obtained from the Head of the Department of Manufacturing Systems and Automation Dr. Petr Zeleny, tel. +420 485353354, e-mail: petr.zeleny@tul.cz.

Required qualifications:

- Academic knowledge at a professorial level with proven teaching practice.
- Experience managing various teams and projects.
- Ability to participate in international and interdisciplinary collaboration.
- Knowledge of programming (C/C++, LabView, Matlab/Simulink, HTML ...) would be an asset.

Required education and practice:

- PhD in Mechanical Engineering (Applied cybernetics would be an asset).
- Teaching practice would be an asset.

Employment relationship:

- Full-time job with contract for 5 years and 3-month period of evaluation.

Date of commencement of employment:

- By agreement

Salary:

- Dependent on applicant's CV and based on collective agreement with the Technical University of Liberec + bonuses from projects and publication activities.

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:

- Interesting, varied and responsible work
- Flexible working time
- Faculty canteen
- Child care, babysitting
- Kindergarten
- Possible accommodation in a faculty dormitory
- Contribution to pension plan or life insurance
- Language courses

The application form must be accompanied with the following paper documents:

- a) brief CV
- b) brief description of previous professional, scientific and research activities
- c) list of published scientific works with possible feedback
- d) evidence of completion of education, evidence of professional competence and membership in professional associations, or references from previous work

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 31 December 2017 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

The announcement of the above mentioned position is made public from 29 November 2017 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 official board of the Faculty of Mechanical Engineering of the Technical University of Liberec, on the employment portal of the Ministry of Labour and Social Affairs (<http://portal.mpsv.cz>), on the portal: (<http://www.euraxess.cz/>).

