

The Director of the Institute for Nanomaterials, Advanced Technologies and Innovation, Technical University of Liberec announces the following selection procedure for the position:

RECOGNIZED RESEARCHER AT THE DEPARTMENT OF MACHINERY CONSTRUCTION - 8430

Job description:

- Preparation and implementation of projects and contract research in the field of construction of machines and equipment, innovation and optimization of systems
- Scientific-research and publishing activities - publication of results in scientific journals with Impact Factor (ISI WOS or Scopus database), self-educational activities.

Required qualification:

- Experience in the field of applied mechanics, machine design and structural innovation
- Experience in CAD and CAE modeling, experimental measurements, prototyping
- Experience with modeling and design of new lightweight structures and composites
- Experience with presentations at foreign conferences
- Publication of results in scientific journals with Impact Factor (ISI WOS or Scopus database)
- Ability to analyze the current state of the solution
- High level of creativity and invention in solving demanding technical projects
- Reliability in meeting deadlines
- Ability to work in a team, solve and submit projects
- Flexibility and responsibility
- Independence, communicativeness

Required education and practice:

- University degree in technical fields of Applied Mechanics or Machinery Construction (or similar specialization)
- Ph.D. degree or similar international degree, Associate Professor is an advantage
- Praxis in R&D projects
- Good knowledge of English language, both written and spoken, knowledge of other foreign languages is an advantage

Employment relationship:

- The contract is based on 100% workload, or by agreement
- The contract will be concluded for a fixed term till December 31, 2021 or in case of agreement (*max. 3 years*) with the possibility of prolongation in connection with the project completion and internal TUL regulations

Date of commencement of employment:

- October 1, 2020, or by agreement

Salary:

- Wage rate C2 (R2) or C3 (R3) according to the Inner wage regulations of the TUL in relation to the offered position and praxis.

- The possibility of granting a personal bonus after a probationary period in connection with the performance evaluation

Working conditions and wage classification is governed by the Work regulations, Inner wage regulation of the Technical University of Liberec, the Labor 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
- 6 weeks (30 days) of holidays for a full time position
- flexible working time
- university canteen, child care, babysitting, kindergarten
- possibility to be accommodated in a university dormitory
- subsidy to retirement or life insurance
- language courses at the Internal language school

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

- a) brief CV
- b) brief description of previous professional, scientific activities
- c) evidence of completion of education, evidence of professional competence and membership in professional associations

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 04.09.2020 to the following address:

**Technická univerzita v Liberci
Personální oddělení
Studentská 2
461 17 Liberec 1**

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

The announcement of the above mentioned position is made public from 05.08.2020 on the official board of the Technical University of Liberec (<http://www.tul.cz/uredni-deska/uredni-deska-tul/vyberova-rizeni-volnamista>), on the portal MPSV: <https://portal.mpsv.cz/> and on the web page of the Institute for Nanomaterials, Advanced Technologies and Innovation <http://cxi.tul.cz/o-nas/volna-pracovni-mista.html> and on the portal: (<http://www.euraxess.cz/>).

It is possible to inquire about the specific result of the selection procedure concerning the given applicant via the e-mail hr.cxi@tul.cz, within 7 calendar days from the date of sending information about the result to the given applicant.

Cxi is the holder of the HR AWARD, therefore it has its own OTM-R Policy, resp. Recruitment document based on the principles of openness, transparency and merit criteria, which guarantees applicants correct Cxi procedures in selecting the most suitable candidate for the position. At the same time, the Cxi respects the recognition of qualifications according to the legislation in the Czech Republic, resp. according to Act No. 18/2004 Coll., but also the recognition of informal qualifications.