

PUBLIC (INTERNATIONAL) JOB ANNOUNCEMENT

Member: University of Ljubljana, Faculty of Natural Sciences and Engineering, Aškerčeva 12, Ljubljana, Slovenia

1. Position:

HIGHER EDUCATION TEACHER – m/f

at the Department of Materials and Metallurgy

(in the field of Materials Engineering)

job code: D019001

title: assistant professor/associate professor/professor

temporary contract – 11 months

part-time – 20 hrs/week (50%)

employment expected 1 January 2024–30 November 2024

2. Requirements for the position:

- a) Required education (level and field): doctoral degree (PhD) in technical field
- b) Valid habilitation title at the University of Ljubljana: assistant professor or associate professor or professor in the field of Engineering Materials or Process Technology of Materials or Physical Metallurgy,
or meeting the requirements for the appointment to the habilitation title. In this case, the candidate is required to submit together with the application also the documents confirming the compliance of quality and quantity criteria for the appointment to the title or title recognition in accordance with the Criteria for Appointment to the Titles of University Teacher, Researcher and Associate at the University of Ljubljana. Moreover, the candidate should enclose a statement of agreement that in case the committee decides so, their application is treated at the same time also as the application for the appointment to the title or title recognition. The title must be obtained prior to the conclusion of the employment contract.
- c) Functional skills and other requirements:
 - rhetoric abilities, innovation, ability to organise own work and the work of colleagues, ability to lead groups and actively work with students,
 - knowledge of transformation metallurgy, transformation properties of materials, transformation technologies and computational materials science with the emphasis on modelling of microstructure development during thermomechanical processing of metallic materials,
 - pedagogical experience in conducting lectures and seminars,
 - experience in managing scientific projects and applied industrial projects,
 - active knowledge of the Slovenian, English and/or German languages at the level B2 according to the Common European Framework of Reference for Languages; in case the candidate does not meet this requirement at the start of employment, they need to meet it within three years from the date of employment at the latest.

3. Short work and assignment description:

- forming and updating the syllabus, and adjusting higher education study programmes to the requirements,
- organising and co-organising all activities for the realisation of the course in accordance with the syllabus and expert findings, coordination of work and supervising other course teachers (assistants, technical and other co-workers),
- lecturing students, managing seminars and other pedagogical activities of the course,
- managing, evaluating and correcting exams and tests,
- mentoring students at the execution of their diploma and other works,
- cooperation at other activities related to pedagogical work in the field of expertise (e.g. nostrifications etc.),
- scientific-research work, study and development of concepts, theories and methods,
- taking care of safe and healthy work for colleagues and students at the unit, ensuring appropriate education and training for colleagues who come into contact with

- dangerous substances, using personal protective equipment and paying attention to other safety measures,
- performing other tasks which fall within the scope of the wider professional field of the workplace.

4. Application deadline: 60 days, by 15 December 2023

The application should include:

- curriculum vitae with a description of previous work experience and a list of functional skills,
- bibliography, proof of education, proof of appointment to the title.

The applications with curriculum vitae and proof of eligibility (all in one document) need to be sent until the deadline by e-mail to the following address: ks@ntf.uni-lj.si

or by regular post to the address:

UL, Naravoslovnotehniška fakulteta, Kadrovska služba, Aškerčeva cesta 12, 1000 Ljubljana, Slovenia.

University of Ljubljana promotes gender equality in employment and work.

The employment contract can only be concluded with the candidate who qualifies for the position.

The Faculty of Natural Sciences and Engineering of the University of Ljubljana reserves the right, in line with the freedom of contract under Article 24 of ZDR-1 (Labor Relations Act), not to select a candidate despite them meeting the requirements and, at the same time, reserves the right not to fill the vacant post.

5. Contact person at the Member:

Helena Zalar, e-mail address: helena.zalar@ntf.uni-lj.si