

Assistant Professor (F/M) in the group of research-teaching staff 6a/2026/NA/WNST/IIM

Location: Katowice

Reference Number.: 6a/2026/NA/WNST/IIM

RECTOR OF THE UNIVERSITY OF SILESIA IN KATOWICE

announces the open call for the position of **Assistant Professor (M/F)[1]** in the group of **research-teaching staff**.

Place of work: Faculty of Science and Technology, Institute of Materials Engineering

Location: 75 Pułku Piechoty 1A, 41-500 Chorzów, Bankowa 12, 40-007 Katowice

Number of available positions: 1

Key words: materials engineering, tribological research, copper and its alloys, composite materials, modification of the structure and properties of engineering materials.

Applications to the open call may be submitted by those who meet the conditions specified in Section 113 of *the Act – Law on Higher Education and Science* of 20 July 2018 (Journal of Law 2024 item 1571 as amended).

[1] *The open call is conducted in accordance with the principle of equal treatment in employment, and it is open to all persons who fulfill the requirements included in the open call announcement.*

KEY RESPONSIBILITIES:

- conducting research necessary for the development of the discipline of material engineering in the scope of tribological research and modification of structure and properties of the engineering materials, including copper and copper alloys as well as composites for the needs of energetic transformation,
- publishing and dissemination of research results and participation in the scientific conferences both in the country and international,
- participation in research projects financed from the Polish and International sources,
- teaching classes in the 1st cycle and 2nd cycle studies for degree programmes conducted by the Faculty of Science and Technology, also in English,
- realization of the organizational tasks in the scope of promoting the discipline of material engineering and popularization of science in accordance with the Individual Assignment of Duties,
- realization of the teaching load in the amount of 210 teaching hours.

QUALIFICATION REQUIREMENTS (obligatory):

- minimum PhD in materials engineering, metallurgy or mechanical engineering,
- experience in conducting research in the discipline of materials engineering in the scope of tribological studies and modification of the structure and properties of engineering materials, including copper and its alloys and composites for the purposes of energy transformation,
- recent, high-scoring scientific achievements in the discipline of material engineering indexed in Scopus or in Web of Science,
- history of application for external financing of research projects through participation in competitive grant programmes.
- history of significant international scientific activity (e.g., a documented internship abroad, participation in international conferences, coordination and initiation of the international cooperation in the discipline of material engineering),
- knowledge of research methods connected with acquiring and processing of the engineering metal alloys, in particular copper and copper alloys as well as composite materials,
- knowledge of research methods as well as experience in conducting tribological research, and research concerning mechanic properties of metals and composites,
- ability to operate the equipment for the research of the qualities and structure of materials,
- experience in teaching classes in a higher education institution in the scope of material engineering and metallurgy,
- ability to conduct classes using the tools for distance learning,
- command of English that allows for teaching classes (min. B2 level),
- command of Polish that allows for conducting classes or readiness to learn Polish (in the case of foreign candidates).

ADDITIONAL REQUIREMENTS (recommended):

- software operation skills in terms of MES modeling software,
- experience in interpretation of research and in using the laboratory-based, methods and equipment for structural research and research of tribological properties (tribotesters, hardness testers, durometers etc.),
- experience in cooperation with the industry by participation in projects financed by The National Center for Research and Development and/or an active participation in applying for such projects,
- knowledge of the research project management methodology (preferably confirmed by a certificate and/or experience),
- documented cooperation with industry and international research activity confirmed by joint publications,
- presentation of letters of recommendation,
- presentation of the research development plan.

REQUIRED DOCUMENTS:

- motivational letter referring to the candidate's fulfillment of the open call requirements,
- scientific resume (CV),
- Scans of the documents confirming the candidate's qualifications (including the PhD diploma or certificate of granting the PhD degree);
- List of publications (the committee recommends that the most significant publications are ordered from the latest to the oldest one),
- List of candidates' didactic achievements,
- other documentation defined in the open call requirements.

TERMS OF EMPLOYMENT:

- full time employment on the basis of the fixed period employment contract [1],
- employment at the University as a primary place of work,
- task-based working time,
- The remuneration for the position is based on the project assumptions and on the funds secured in its budget. The upper limit of funding for the base remuneration including the seniority bonus for this position is **7913 PLN** per month and cannot be exceeded. The final amount of the base remuneration depends on the individual situation of the candidate, in particular on the seniority bonus to which a given candidate is entitled.
- the fixed remuneration component – seniority bonus [2] in the amount of 1% of the base remuneration for every year of employment from the fourth year of work, provided that the amount of the component does not exceed 20% of the base remuneration,
- the variable remuneration components and monetary benefits or benefits in kind (e.g. additional annual remuneration, awards, and other co-financing possibilities), employee pension programme in accordance with the acts and internal regulations of the University of Silesia in Katowice,
- additional, paid options selected at the employee's discretion on the basis of a declaration submitted by the employee (e.g. private life insurance, private medical package of the employee's choice, group pension scheme),
- opportunity for professional development,

- work environment supporting diversity, equality and inclusion.

SCHEDULE OF THE CALL:

- application submission deadline: **the 31st of August 2026 (11.59 p.m. CET)**
- the selection process will be concluded by: **the 30th of October 2026**

[1] *At the University of Silesia in Katowice the first employment contract is concluded with an academic is a fixed-term employment contract for the period of 4 years.*

[2] *Job seniority means the total period of the documented professional activity, which, according to the principles of law, shall be included in the person's employment period in order for that person to acquire employee rights (e.g. the specific amount of holiday, severance pay, seniority bonus etc.). It includes not only employment on the basis of an employment contract, but also other forms of professional activity, such as a person's own economic activity, work on the basis of civil-law contracts (excluding a contract for the performance of a specified task), membership in a cooperative, uniformed service, or documented paid work abroad – provided that it fulfills the requirements defined by law. Legal basis: art. 302 and art. 302¹ of the act of 26 September 2025 on changing the act – Labor Code and some other acts (Journal of Laws of 2025, item 1423).*

OPEN CALL PROCEDURE:

Applications received after the deadline, incomplete applications and applications submitted in any other way than defined in the open call announcement shall not be considered.

The open call is conducted and solved by the open call committee appointed by the Rector. The open call procedure consists of two stages:

- the formal assessment of the submitted documents,
- merit-based evaluation of the candidates.

The formal assessment is preceded by the initial verification of the submitted documents, confirming the fulfillment of the requirements defined in the open call announcement. In the case of doubts, the open call committee may call the applicant to complete the documentation within the defined period of time.

The open call committee prepares a list of persons whose applications fulfill the open call requirements to the greatest extent and invites them for an interview.

The interview may take place in person or by using electronic means of communication. The invited candidates may be asked to prepare additional materials for the needs of presentation of their candidacy during the interview.

In the case of applications submitted by the persons who already have a history of employment at the University of Silesia in Katowice, the selection committee will also take into account the opinions of the candidate's superiors.

The open call committee may resign from conducting the interview if they state that the applications submitted in the open call do not fulfill the open call requirements.

The open call is solved by way of a resolution adopted by the open call committee by secret ballot with a simple majority of votes.

The applicants are notified about the results of the open call. The applicants have a right to appeal against the open call committee's decision in writing within 7 days from the day they are notified of the result of the open call. The appeal shall be considered by the Rector within a period of a maximum of 30 days.

The final, binding decision on the employment of the candidate selected and recommended by the open call committee is made by the Rector.

The University reserves the right to leave the call unresolved.

APPLICATIONS:

Submitting an application in response to this Call means accepting the GDPR information clause available in the Application form.

The required documents shall be submitted electronically using the application form, available by clicking "Apply".

Apply

IMPORTANT INFORMATION:

The condition necessary for employment of the candidate selected in the selection proceedings is the fulfilment of the obligations arising from Section 265(4), (5), (13) of the Act – *Law on Higher Education and Science* of 20 July 2018 (Journal of Law 2024 item 1571 as amended).

In the case of applying for employment at the University of Silesia in Katowice as the primary place of work, candidates employed in other higher education institutions as their primary place of work, should, as of the day of their employment, fulfil the requirement defined in art. 120, section 2 of the Act – *Law on Higher Education and Science* of 20 July 2018 (Journal of Law 2024 item 1571 as amended), according to which an academic may have **only one** primary place of work at a time.

In the case of person selected as a result of the open call selection procedure, who has obtained their academic degree, their degree in arts or their professional title abroad, and whose academic degree, degree in arts or their professional title has not been recognized as equivalent with the adequate Polish degree or title, employment of such person is possible in accordance with art. 116 section 2a of the Act – *Law on Higher Education and Science* of 20 July 2018 (Journal of Laws 2024 item 1571 as amended), in accordance with the procedure in force at the University or on the basis of the nostrification procedure, for which the candidate shall apply.

The Whistleblower Protection Act

The University of Silesia in Katowice fulfills the obligations arising from art. 48 of The Whistleblower Protection Act of 14 June 2024 (Journal of Laws of 2024, item 928). Considering the above we want to inform that at the University of Silesia there is a procedure for reporting internal law infringements. The applicants can make themselves familiar with the rules of submitting reports and the personal data protection connected with the procedure. Detailed information is available on the University website: <https://naruszenia.us.edu.pl/> or can be acquired at the applicant's request.