

FORM FOR EMPLOYERS

INSTITUTION: AGH University of Krakow

DEPARTMENT: Faculty of Metals Engineering and Industrial Computer Science

CITY: Krakow

POSITION: assistant professor in a group of research workers

DISCIPLINE: Materials Engineering

EXPIRES: 22.09.2024

WEBSITE: <https://www.agh.edu.pl/o-agh/praca-w-agh>

KEY WORDS: materials engineering, metallurgy, metal forming

DESCRIPTION (field, expectations, comments, requirements):

REQUIREMENTS:

- 1) PhD in Engineering and technology, in the discipline Materials Engineering,
- 2) experience in research work in the area of materials engineering, with particular emphasis on the ability to make microstructural observations using transmission (HRTEM, TEM/EDS) and scanning electron microscopy (SEM/EDS, BSE, SE),
- 3) experience in national research projects implementation and as a part of international cooperation,
- 4) documented ability to independently design and implement scientific research,
- 5) scientific and organizational achievements in the field of materials engineering documented by publications and active participation in scientific conferences and symposia,
- 6) ability to characterize metal alloys after plastic deformation in terms of microstructural strengthening effects at the atomic level,
- 7) documented by publications knowledge of functional materials showing martensitic transformation and related effects: shape memory effect, superelasticity, magnetocaloric effect, etc.,
- 8) ability to interpret magnetic results got by using VSM/PPMS and ability to determine quantities that characterize magnetocaloric and elastocaloric effect such as: change in magnetic entropy, adiabatic temperature change and heat capacity,
- 9) documented in publications knowledge of soft magnetic materials, high-entropic alloys, composites reinforced with particles of foreign phases and nanomaterials,
- 10) analytical skills, creativity, conscientiousness,
- 11) documented one-month internship in a scientific or research center at least at national level,
- 12) documented fluent knowledge of English (spoken and written) at least at B-2 level,
- 13) fluent knowledge of Polish (spoken and written),
- 14) exemplary ethical attitude** (<https://www.agh.edu.pl/o-agh/dokumenty/inne/kodeks-etyczny-agh>).

DOCUMENTS REQUIRED:

- 1) application, CV, personal questionnaire,
- 2) a document confirming knowledge of English at least at level B-2,
- 3) information about research achievements, list of publications, organizational achievements,
- 4) copies of diplomas and other documents confirming qualifications and professional experience;
- 5) opinion on previous research work.**

DOCUMENTS MUST BE SUBMITTED AT:

Complete documentation must be submitted at Secretary of the Faculty of Metals Engineering and Industrial Computer Science AGH (30 Mickiewicza Ave, B5 building, IX floor, room 909 or 910) or electronically at: jglowacz@agh.edu.pl

The AGH University of Krakow will be the candidate's main place of employment.

The AGH University of Krakow does not require you to provide any information or data other than those resulting from the applicable law (name/names, surname, date of birth, contact details, education, professional qualifications, and employment history). However, if you choose to include your photograph or any other information, please fill in and attach this statement of consent to the processing of personal data, which constitutes an attachment to this information.

The controller of your personal data processed in order to carry out the recruitment process for the above-mentioned position is the AGH University of Krakow, al. A. Mickiewicza 30, 30-059 Krakow. You can read all information concerning the processing of your personal data on the website of the AGH University of Krakow after going to the "Personal data protection" tab (<https://www.agh.edu.pl/en/personal-data-protection>).

The University reserves the right not to settle the competition without providing any reason or justification. Winning the competition is not tantamount to ensuring the candidate's employment. The result of the competition serves solely as a recommendation to the Rector in this regard. The final decision concerning the employment will be made by the Rector.

Cracow, on

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name and surname

CONSENT TO PERSONAL DATA PROCESSING
(recruitment - employee)

Pursuant to Article 6(1)(a) of the Regulation (EU) 2016/679 of the European Parliament and of the Council of April 27, 2016 on the protection of natural persons with regard to the processing of personal data and on the free movement of such data and repealing Directive 95/46/EC (General Data Protection Regulation), [OJ EU . L. 2016.119.1, May 4, 2016] hereinafter referred to as "GDPR", **I consent to the processing of my personal data other** than the data mentioned in Article 22¹ § 1 of the Labour Code and contained in my CV and other application documents, and to the reproduction of my physical likeness **for the purposes of recruitment and selection for the position of** (contest notice no.).

In addition, I declare that the request for consent has been presented in a clear and understandable manner and that I have been informed about a possibility of withdrawing my consent at any time as well as about consent accountability. The withdrawal of consent to have personal data processed shall not affect the legality of the processing, which is carried out on the basis of such consent prior to its withdrawal; The consent may be withdrawn by submitting a written representation on consent withdrawal at a place that was indicated in the contest notice as the place for submitting documents.

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Date and signature