FORM FOR EMPLOYERS

INSTITUTION: AGH University of Krakow

DEPARTMENT: Faculty of Materials Science and Ceramics

CITY: Krakow

POSITION: assistant in a group of research workers at the Department of Physical Chemistry and Modelling

DISCIPLINE: Materials Engineering

EXPIRES: 19.03.2025

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

KEY WORDS: high-temperature corrosion, electron microscopy, physical chemistry

DESCRIPTION (field, expectations, comments, requirements):

The work will involve conducting research on high-temperature corrosion of metallic alloys and carrying out analyses using SEM-EDS techniques.

REQUIREMENTS:

- 1) PhD degree in the discipline of Materials Engineering,
- 2) scientific achievements documented by publications in world literature (a minimum of 7 from the JCR list) in the field of high-temperature corrosion of steels and metal alloys, oxide coatings, SOFC fuel cells,
- 3) experience in working with SEM and SEM-FIB microscopes (a minimum of one year),
- 4) advanced knowledge of electron microscopy techniques, chemical analysis and ToF-SIMS,
- 5) ability to operate electron microscopes independently;,
- 6) experience in scientific research gained through research projects (NCN, NCBiR or international),
- 7) documented participation in international scientific conferences,
- 8) proficiency in spoken and written Polish at least at the C-1 level, as defined by the Council of Europe's Common European Framework of Reference for Languages and knowledge of English, at least at the B-2 level (confirmed by a certificate), as defined by the Council of Europe's Common European Framework of Reference for Languages,
- 9) high commitment to the research work performed,
- 10) adherence to generally accepted ethical standards,
- 11) predispositions to scientific work.

DOCUMENTS REQUIRED:

- 1) application, CV, personal questionnaire,
- 2) copy of the graduation diploma master's,
- 3) copy of the doctoral diploma,
- 4) confirmation of at least one year of experience in working with SEM and SEM-FIB microscopes,
- 5) confirmation of English fluency at least B-2 level (exam certificate), for foreigners confirmation of Polish fluency at least C-1 level (exam certificate),
- 6) list of scientific achievements,
- 7) annotation of the call number.

DOCUMENTS MUST BE SUBMITTED:

in paper form to the following address: AGH University of Krakow, Faculty of Materials Science and Ceramics, ul. Akademicka 2, 30-059 Kraków, building B8, room 0.24 and in electronic form to the following address: imic@agh.edu.pl

The AGH University 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 abovementioned 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. name and surname

CONSENT TO PERSONAL DATA PROCESSING (recruitment - employee)

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.

Date and signature