

An announcement for Post-Doc

Position of Post-Doc in the CollectionCare project

Project leader: Ehrenfried Zschech

Available positions: 1/3

Scientific discipline: Analytical Chemistry

We are looking for motivated candidates:

1. with a master's degree in Materials Science, Physics or Chemistry.
2. very good knowledge and experience in Computational Materials Science or Computational Chemistry.
3. at least 18 months of documented research experience after completion of PhD (e.g. as a postdoctoral researcher or equivalent experience) in atomistic simulation and modelling of thin film properties.
4. strong background and experience in using molecular dynamics method (classical and ab initio), first principles methods, CALPHAD type models in application to metals.
5. strong programming skills in methodological development of computational tools.
6. scientific communication skills confirmed by initiated international collaborations and/or organizing conferences, symposia, etc..
7. ability to engage in cross-disciplinary teams.

The candidate must meet the requirements of art. 113 of the Act – Law on Higher Education dated July 20, 2018 (consolidated text: Journal of Laws of .2018, item 1668, as amended)

Required documents:

- Curriculum Vitae (CV) containing detailed information on the candidate's education, scientific interests, honours, prizes, scholarships, apprenticeships and scientific internships,
- Letter of motivation letter
- at least one recommendation letter,
- a copy of diploma for doctoral degree or a written proof of close defence date
- information on the processing personal data
- declaration of reading and acceptance of the rules for conducting competitions at the University of Warsaw (a template available at: <http://www.chem.uw.edu.pl/oferty-pracy/>)

Description of tasks:

- establishing a general understanding of degradation processes in metal art objects, considering chemical composition and microstructure of selected materials
- development of a model for degradation processes in Cu-based alloys, with the particular emphasis on corrosion
- programming of software for the simulation of degradation processes in Cu alloys in dependence on specific environmental conditions
- discussion, evaluation and publishing scientific results jointly with team members providing experimental data
- presentation of scientific results in cross-disciplinary teams

We offer:

A temporary contract with the University of Warsaw (30% time position/ employment contract for 2 years with a possible extension).

University of Warsaw does not provide an apartment.

Application deadline: 25th of December 2019

Please submit the documents no later than 25th of December on the following email address: sekretariat@cncb.uw.edu.pl in PDF format as a one file entitled Surname_Name_Opus.pdf. E-mail entitled: „OPUS Application Surname Name”.

The applications will be evaluated by a selection committee appointed by the Project leader Ewa Bulska.

Selected candidates will be informed about the date of the interview by e-mail until 15th of January 2020. The results of the competition will be given by e-mail to selected candidates till 31st of January 2020.

The competition is the first stage of the employment procedure as an academic teacher, and its positive outcome is the basis for further proceedings.

INFORMATION ON THE PROCESSING OF PERSONAL DATA

INFORMATION CLAUSE

Pursuant to Article 13 of Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 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), University of Warsaw hereby informs:

1. The Controller of your personal data is the University of Warsaw with its registered office at Krakowskie Przedmieście 26/28, 00-927 Warszawa;
2. The Controller has designated the Data Protection Officer who supervises the processing of personal data, and who can be contacted via the following e-mail address: iod@adm.uw.edu.pl;
3. Your personal data will be processed for the purpose of carrying out a recruitment process and selecting an employee and concluding a contract for employment at the University of Warsaw;
4. The provided data will be processed pursuant to Article 22¹ § 1 of the Act of 26 June 1974 Labor Code (uniformed text: Dz.U. of 2018, item 917) and your consent for processing of personal data;
5. Provision of data in the scope stipulated in the Labor Code is mandatory, and the remaining data are processed according to your consent for processing of personal data;
6. The data will not be shared with any external entities;
7. The data will be stored until you withdraw your consent for processing of personal data;
8. You have the right to access your personal data, to rectify, erase them, restrict their processing, object to processing, and to withdraw the consent at any time;
9. You have the right to lodge a complaint to the President of the Office for the Protection of Personal Data.

CONSENT CLAUSE

I hereby consent to have my personal data processed by the University of Warsaw with its registered office at ul. Krakowskie Przedmieście 26/28, 00-927 Warszawa for the purpose of carrying out a recruitment process and selecting an employee and concluding a contract for employment at the University of Warsaw.

I have been informed of my rights and duties. I understand that provision of my personal data is voluntary.

.....

(place and date)

.....

(signature of the person applying for employment)