



UNIwersYTET
WARszAWSKI

Wydział Chemii



14.02.2019

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An announcement for Post-doc position

Position of Post-doc (**adiunkt naukowy**) in the Opus 15, granted by decision NR DEC-2018/29/B/ST4/01310, project entitled:

"Spectroscopic exploration of conformationally variable metal-bound peptide monolayers: towards novel versatile optical nanosensors "

financed by National Science Centre is open for application.

Project leader: dr Agata Królikowska.

Available positions: 1.

Tasks:

1. Carrying out MD and DFT simulations for oligopeptides interacting with Ag and Au.
2. Aiding rational design of peptides capable of stimuli responsive (pH, biologically relevant cation *etc.*) conformational change.
3. Computing the vibrational Raman spectra for geometrically optimized peptides structures and complexes with metals.
4. Help in interpretation of the experimental and computational results, including vibrational assignment.

We are looking for motivated candidates:

- with a PhD degree in chemistry of physics (physical chemistry, theoretical chemistry or computational biomodeling), held no longer than for 7 years .
- documented experience in molecular modeling, molecular docking and molecular dynamics
- good knowledge of DFT based program packages and their applications to modeling vibrational properties
- solid scientific background in the field of peptide sciences will be advantageous
- proactive approach to achieving tasks and objectives, good interpersonal skills, collaborative attitude
- proficiency in English (writing and speaking)
- priority will be given to candidates with expertise most relevant to the project and to the profile of the laboratory

The candidate must meet the requirements of art. 113 of the Act - Law on Higher Education and Science dated July 20, 2018 (Journal of Laws of 2018, item 1668).

We offer:

a temporary contract with the University of Warsaw (full time position/employment contract from **10.04.2019 to 09.10.2020**).

Required documents:

- Curriculum Vitae (CV), including a list of scientific papers, conference presentations, awards, international internships, scholarships and workshops; information on participation in research projects
- information on the processing of personal data (see the text below),
- motivation letter (scientific interests, key strengths, motivation to work in the project)
- at least one letter of recommendation, sent directly by a referee to the project leader: akrol@chem.uw.edu.pl

Please submit the documents **no later than 12.03.2019** to: akrol@chem.uw.edu.pl (PDF is the preferred format). E-mail entitled: "OPUS-PEPTIDES".

Selected candidates will be informed about the interview by e-mail **until 15.03.2019**. The interview meetings will be held on **18 – 19.03.2019**. It is possible to have a conversation via SKYPE or phone.

The results of the competition will be given by e-mail till **22.03.2019**.

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

*The Dean of Faculty of Chemistry
The University of Warsaw*

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 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)