

**Post-doctoral position in near barrier reaction physics
at the Heavy Ion Laboratory, University of Warsaw.**

Type of position: post-doc, full time

Duration: 24 months

Application deadline: 5 November 2019

Salary: approx. 7500 PLN/month gross (brutto)

Applications are invited for a 24-months postdoctoral position in near barrier reaction physics. The successful candidate will be employed in the Heavy Ion Laboratory, University of Warsaw as a researcher, and will be involved in realization SHENG1 project. The main aim of the project is experimental and theoretical study of influence of dissipation (heating of interacting nuclei) on tunneling through Coulomb barrier. Our most recent publication on the subject is published in Physical Review C 100, 014616 (2019). Accepted candidate will be involved in experiments at HIL UW (Warsaw), as well as in experiments at China Institute of Atomic Energy (Beijing, China) and other laboratories. He/she shall take part in planning experiments, preparations, execution and analysis of data and interpretation of the results as well as in model calculations.

Applicants are required to have a PhD in experimental nuclear physics obtained within last 7 years (this time limit shall be appropriately extended in case of maternity or health leaves). They should present a record proving their ability to perform experiments, analyze the data, perform model calculations and publish the results in a timely manner.

The following experience and skills will be considered beneficial:

- experience with setting up detector systems for heavy ion reactions studies;
- experience in data analysis (in particular using the PAW and/or ROOT packages);
- programming skills (Fortran);
- knowledge of low energy reaction mechanism theory and experience in theoretical studies in this field.

The interested candidates should provide:

- a motivation letter with the description of particular skills, achievements and experience related to the application;
- curriculum vitae;
- a list of most important publications;
- names and e-mail addresses of two academic/scientific professionals who can provide references.

All the documents should be written in English and should be submitted by e-mail to piasecki@fuw.edu.pl **before 6th November 2019**. For further information please contact E. Piasecki (piasecki@fuw.edu.pl).

The entire procedure will be concluded before 1 December 2019. The contract will start in December 2019 or later if so agreed. The employment will take place in accordance with the regulations of the National Science Center (NCN).

In particular the employed person must meet the following conditions jointly:

- during the period of collecting this remuneration, he / she may not receive any other remuneration in any form from the NCN funds;
- the principal investigator was not the supervisor / auxiliary supervisor in his/her PhD;
- during the period of collecting this remuneration, he/she does not receive any other remuneration on the basis of a contract of employment with any other employer.

Please include in your offer the following statement:

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.

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(place and date)

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(signature of the person applying for employment)