

Institute of Physics of the Polish Academy of Sciences

OPEN POSITION



Job ID: JOB28/2019

Job Description

Job Title: Postdoc in membrane biophysics

Job Summary:

The position is funded by the National Science Centre SONATA BIS 8 project: "Fusion peptides and transmembrane domains of selected enveloped viruses: structure, dynamics and interactions with membranes" (PI: Dr. Remigiusz Worch).

Job Description:

The selected candidate will be involved in obtaining virus-like particles by reconstitution of viral fusion proteins in liposomes. In this aim influenza hemagglutinin (HA) will be the principal target. In the first steps membrane protein will be purified and reconstituted in liposomes. Membrane fusion mediated by full-length proteins is to be carried in a microfluidic chamber. Our membrane fusion assay (Worch et al., *Biochim Biophys Acta Gen Subj* 2017, 1861, 97-105) will be further developed and explored as an applications for drug screening. Initial stage of this work will be performed in collaboration with Dr. Michal Grzybek (Paul Langerhans Institute, TU Dresden) and will require several short-term stays in Dresden.

Requirements:

- curiosity and strong motivation to address scientific questions
- PhD in molecular biology, biochemistry, biophysics, biotechnology or related area
- hands-on experience in standard molecular biology techniques
- experience in cell culture, protein purification and microscopy
- experience in artificial membrane systems and protein reconstitution will be a plus, however is not essential
- fluency in written and oral English
- publication record reflecting your scientific achievements
- ability to work independently and as a team member

Main research field: Biology/Physics

Sub Research Field: Biophysics

Career Stage: Experienced researcher or 4-10 yrs (Post-Doc)

Research Profile ([details](#)): Recognised Researcher (R2)

Type of Contract: Temporary 3 years

Status: Full-time

Salary: ~ 8300 PLN per month (before taxes).

Contact

More information can be obtained from Dr. Remigiusz Worch
(e-mail: remiwo@ifpan.edu.pl).

Application details

Application deadline: 1st September 2019 Later applications may also be considered.

Required materials:

- Curriculum Vitae
- Motivation letter detailing research interests and experience
- Contacts to 2 potential referees, including your PhD supervisor
- Consent to process your personal data

All materials should be submitted in electronic form to the address: jobs@ifpan.edu.pl with Job ID in the subject.

DATA PROCESSING UNDER CONSENT FOR THE PURPOSES OF RECRUITMENT

Under Art. 13 sections 1 and 2 of the Regulation of the European Parliament and of the Council (EU) 2016/679 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 Resolution), EU OJ L 119 of 04.05.2016, page 1, as amended, hereinafter referred to as "GDPR", we hereby inform as follows:

1. The Data Controller of the provided personal data is the Institute of Physics of the Polish Academy of Sciences, Al. Lotników 32/46, 02-668 Warsaw, phone (22) 116-2111, e-mail director@ifpan.edu.pl.
2. Contact details to the Data Protection Officer are as follows: e-mail iodo@ifpan.edu.pl
3. Your personal data shall be processed for the purpose of carrying out the recruitment process for the position of postdoc in membrane biophysics.
4. Processing of your personal data in scope of: full name, date of birth, correspondence address, information about education and course of past employment shall take place under Art. 22¹ § 1 of the Act of 26 June 1974 - Labour Code. In the scope in which you sent to us more personal data than indicated above, we process your data under the consent granted by you.
5. Your personal data shall be stored for 1 month from completion of the recruitment process. If you grant consent for processing of personal data for future recruitments, we shall process your data until withdrawal of the consent by you, however, no longer than for the period of 6 months from the day of submittal of the application by you.
6. Provision of the abovementioned data in the scope indicated above is a statutory requirement resulting from Art. 22¹ § 1 of the Act of 26 June 1974 - Labour Code, in the remaining scope it is voluntary. Failure to provide the data referred to in Art. 22¹ § 1 of the Act of 26 June 1974 - Labour Code precludes consideration of your candidacy for the offered position.
7. You have the right to access your personal data, to rectify them, erase them, restrict their processing.
8. You may submit a complaint to the Inspector General for the Protection of Personal Data.
9. You have the right to withdraw the consent to process personal data in the scope in which they were provided at any time. Withdrawing the consent does not affect the lawfulness of processing carried out on the basis of consent before its withdrawal.

Consent content:

I grant my consent to the Institute of Physics of the Polish Academy of Sciences to process my personal data contained in the sent recruitment documents for the purpose of carrying out the recruitment process for the position of postdoc in membrane biophysics .

If you want us to consider your candidacy also in the future recruitment processes, please grant the additional consent:

I grant my consent to the Institute of Physics of the Polish Academy of Sciences to process my personal data contained in the sent recruitment documents in future recruitment processes taking place during 6 months from the day of appearance of this job advertisement.