



Job ID: (#JOB20/2019)

Job Description

Job Title: Scholar

Job Summary:

Properties and interactions of natively disordered proteins engaged in biomineralization

Job Description:

The scholar will participate in the NCN Sonata-Bis project "Studies of interactions and dynamics of intrinsically disordered proteins in crucial biological processes - biophysical perspective including single molecule approach". The project is focused on investigation the interactions of the natively unstructured coral acid-rich proteins that bind calcium in the skeletal organic matrix, on the molecular level.

Since intrinsically disordered proteins can adopt a wide spectrum of conformations, they comprise an important group of "molecular switches", where the partial or total lack of the defined structure plays a crucial role due to the possibility of a flexible fit to the interacting protein partner or ligand.

Profile of a candidate for the scholar position:

1. Student of master's degree studies in one of the following disciplines: biophysics, physics, biochemistry, molecular biology, chemistry or biotechnology
2. High grades in core subjects
3. Passing courses with high grades both in physics and biology at academic level
4. Knowledge of experimental techniques in molecular biophysics
5. Experience in laboratory work with proteins
6. Interest in biophysics, ability to work in an interdisciplinary team and learning new subjects
7. Analytical thinking, diligence in work
8. Good spoken and written English skills
9. Ability to work intensively under a pressure of time
10. High motivation for scientific work (publications, conference presentations or other achievements)

Main research field: Physics, Biology

Sub Research Field: Biophysics

Career Stage: Undergraduate

Research Profile ([details](#)): First Stage Researcher (R1)

Type of Contract: Temporary for 24 months with the possibility of extension for additional 18 months

Salary: 3000 PLN per month gross (taxed scholarship)

Contact

More information can be obtained from dr hab. Anna Niedźwiecka, prof. IF PAN
(e-mail: annan@ifpan.edu.pl); ResearcherID: E-8940-2010
<http://www.ifpan.edu.pl/SL-4/index.php?group=niedzwiecka>

Application details

Application deadline: 16 August 2019

Required materials:

- Curriculum Vitae
- List of publications, conference presentations and other achievements
- Letter of motivation
- Transcript of record from undergraduate studies
- At least one reference contact person (with phone number and e-mail address)
- 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. We will contact only with selected candidates.

Information clause – scholarship competition

Pursuant to Article 13 paragraphs 1 and 2 of Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 on the protection of individuals 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) Official Journal of the European Union, L 119, 4 May 2016, page 1, as amended, hereinafter referred to as “GDPR”, we hereby inform as follows:

1. The Institute of Physics of the Polish Academy of Sciences with its registered office in Warsaw, Al. Lotników 32/46, represented by its Director, is the Controller, i.e. an entity deciding about how your personal data will be used. You may contact the Controller using one of the contact forms available on the website: tel. (22) 116-2111, e-mail: director@ifpan.edu.pl
2. The Director of the Institute of Physics of the Polish Academy of Sciences has appointed the Data Protection Officer (DPO), whom you may contact in matters relating to your personal data, by sending an email to the following address: iodo@ifpan.edu.pl
3. Your personal data will be processed in connection with your participation in the scholarship competition and if you win the competition, in connection with receiving the scholarship – on the basis of your consent – Article 6 paragraph 1 item a GDPR.
4. Your personal data will be processed for a period of 6 months after the end of the scholarship competition and in the case of receiving the scholarship – for a period resulting from legal and tax regulations;
5. Your personal data will be made available to other entities that can finance and settle the scholarship granted and entities authorized under provisions of law. Your data will only be accessed by people authorized by the Controller;
6. Provision of your personal data is mandatory; in the event of failure to do so, you will not be able to participate in the scholarship competition;
7. You have the right to access your data, the right to rectify it and limit processing thereof;
8. You have the right to lodge a complaint to the President of the Office for Personal Data Protection, if you consider that the processing of your personal data violates provisions of the General Data Protection Regulation.

Consent to processing:

I hereby consent to the processing of my personal data contained in the application/request form by the Institute of Physics of the Polish Academy of Sciences to conduct the scholarship competition and in the case of being granted the scholarship, to pay and settle it. I provide my personal data voluntarily and I declare that it is accurate. I have read the content of the information clause.

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Date and signature