



Institute of Physics of the Polish Academy of Sciences Scholarship for a PhD Student



Job ID: #JOB49/2019

Job Description

Job Title: The scholarship holder

Job Summary: Experimental and theoretical investigation of Quantum and wave-dynamical chaos in low dimensional systems

Job Description:

The National Science Centre project No. UMO-2018/30/Q/ST2/00324 is focused on the experimental and theoretical study of generic properties of quantum systems in the realm of quantum chaos using quantum graphs and microwave networks as model systems. The project will be implemented in close collaboration with the theoretical/experimental group of professor Liang Huang from the Lanzhou University, China. Expected scholarship holder's contribution to the project: implementation of the experiment using microwave techniques, analysis of the experimental data, participation in the numerical analysis of the experimental data, preparation of publications. Required: experience with numerical computation - available platforms: Matlab, Fortran, Mathematica, a good knowledge of physics, particularly quantum physics, a good English proficiency. The scholarship holder will be obliged to apply to the Warsaw PhD School in Natural and BioMedical Sciences (Warsaw-4-PhD) at the Institute of Physics of the Polish Academy of Sciences in 2020.

Main research field: Physics

Sub Research Field: Nonlinear physics, chaos

Career Stage: Postgraduate (master of Science degree in physics or chemistry, or material science)

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

Type of Contract: Temporary 30 months

Status: Full-time

Salary: 4,500 PLN per month (employer costs)

Contact

More information can be obtained from prof. Leszek Sirko
(e-mail: sirko@ifpan.edu.pl).

Application details

Application deadline: Nov. 20, 2019. Later applications may be also considered.

Required materials:

- Curriculum Vitae
- Transcript of academic record
- 2 reference letters
- List of publications
- 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.

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