



Job ID: #JOB 2/2020

Job Description

Job Title: Professor, specialist in quantum physics and quantum optics

Job Summary:

The winning candidate will conduct studies in the field of quantum coherence of photons and atoms. The studies will be based on calculating higher order quantum correlations.

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The study of quantum correlations will cover the issues of photon coherence resulting from nonlinear optical effects in different types of material media. The second direction is the study of correlations of ultra-cold boson and fermion in atomic traps. Both types of issues are dealt with foundations of quantum physics and its relation with classical physics. The research will be conducted in cooperation with other divisions of the Institute and with other centers active in this area.

The candidate should have many years of experience, documented by significant publications, in conducting research in the field of physics and quantum optics.

The candidate must have the title of professor or a habilitation in the field of physical sciences.

Main research field: Physics

Sub Research Field: Theoretical physics

Experience: Senior scientist with many-years of documented work

Research Profile ([details](#)): Leading researcher (R4)

Type of Contract: Three years contract with possibility of prolongation, starting March 1, 2020.

Status: Part time (49%)

Salary: 3200 PLN per month (before taxes)

Contact

More information can be obtained from Prof. Łukasz Cywiński

(e-mail: lcyw@ifpan.edu.pl, tel.: +48 22 116 3459)

Application details

Application deadline: February 7th, 2020.

Required materials (in Polish or English):

- Motivation letter
- Copy of awarding the title of professor or doctor-of-science diploma
- List of publications from the last 10 years
- Information on scientific achievements
- Curriculum Vitae
- Scientific plans connected with the employment
- Consent to process your personal data

All materials should be submitted in electronic form to the address: jobs@ifpan.edu.pl with Job ID XXX 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 Professor, specialist in the computational material science.
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 your 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 Professor, specialist in computational material science.

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.