

Institute of Physical Chemistry of the Polish Academy of Sciences

Warsaw, 25.04.2017

THE DIRECTOR OF THE INSTITUTE ANNOUNCES AN OPEN COMPETITION FOR THE POSITION OF POSTDOC IN THE Department of Photochemistry and Spectroscopy of IPC PAS

(number of vacancies: 1)

The Competition is open to persons with PhD in chemistry, obtained not earlier than July 1, 2011.

The criteria for assessing the candidate are as follows:

- a. Creativity measured by the quality and number of scientific publications in which the candidate is the first author, corresponding author, or a significant author (the importance of the candidate's work in a given publication may be highlighted by the corresponding author/person conducting the research in a separate letter to the committee) and patent applications/patents and/or implementation (if applicable);
- b. Mobility in his/her scientific career (including completed research internships, change in the scientific profile, internships and work in industry);
- c. The number of citations of the candidate's work, especially those works in which the candidate is the first author, corresponding author or a significant author;
- d. Creativity measured by the quality and number of research projects the candidate has led and publications resulting from implementation of these projects.

I. The research studies in which the candidate is to participate:

The postdoc position is a part of the project *Ultrastable and bright fluorophores for single molecule studies* funded by the National Science Centre of Poland, under MAESTRO funding scheme. The postdoc will take part in spectral and photophysical studies of potentially very stable, bright, and nonphototoxic molecules.

II. Conditions to be met by the candidate:

1. The successful candidate shall have a university degree in chemistry and doctoral degree.
2. The successful candidates shall have experience in spectroscopy, single molecule and plasmonic techniques in particular. Practical knowledge on the above subject will be appreciated.
3. The successful candidate shall have scientific achievements and organizational and teaching achievements.

III. The successful candidate will be offered, inter alia:

2 years contract (supported by MAESTRO grant) with a prolongation option;
an opportunity to work in an interdisciplinary research department with strong support from chemistry and physics groups within the Institute.

IV. The following should be included in the competition application:

1. A job application.
2. Curriculum vitae.

3. A scan or photocopy of the candidate's university degree.
4. A scan or photocopy of the candidate's post-graduate degree (if applicable).
5. A scan or photocopy of the candidate's certificate of professional title (if applicable).
6. A list of publications indicating a maximum of five of the most important studies carried out in the last 5 years of the candidate's research work (after deduction of breaks in research), patent applications, patents, implementations, research projects.
7. The number of citations of publications without self-citations, the h index and the number of years worked effectively in science (after deduction of breaks).
8. Information about any breaks in performing research work, e.g. maternity leave, internship in industry, etc. When assessing the achievements of the candidate the Competition Committee shall take into account breaks in research and shall convert the candidate's indicated achievements into effective years of scientific work.
9. A list of research projects (application, implementation), which were headed by the candidate or where he/she was the main researcher and 1-3 major publications that were a result of the implementation of this project, or other tangible results of the project.
10. At least one opinion of the candidate from a worldwide reputable expert.
11. Consent to the processing of the candidate's personal data for the purposes of the Competition: http://ichf.edu.pl/gen_inf/gen_pl/formul/zgoda_na_przetwarzanie_danych_osobowych_PL-EN.doc.

As part of the competition procedure candidates may be requested to publically present the results of their hitherto work in the form of a seminar at the IPC PAS and/or for additional clarification.

V. Competition applications should be sent by e-mail to jwaluk@ichf.edu.pl and/or to the following address:

Jacek Waluk

Institute of Physical Chemistry PAS


ul. Kasprzaka 44/52, 01-224 Warsaw

Please write on the envelope: "Competition for the position of postdoc in the Department of Photochemistry and Spectroscopy "

The deadline for the submission of applications is June 15, 2018 at 1pm. The competition results shall be announced on June 22, 2018.

VI. Employment shall be in accordance with the rules of National Science Centre Poland and the European Charter for Researchers and the Code of Conduct for the Recruitment of Researchers for a period of 2 years with the possibility of extension.

Director of the Institute of Physical Chemistry, PAS in Warsaw

ZASTĘPCA DYREKTORA

Prof. dr hab. Marek Tkacz