



HR EXCELLENCE IN RESEARCH

Job Advertisement for Post-doctoral researcher



The Institute of Physical Chemistry of the Polish Academy of Sciences, the leading research entity among research organizations in Poland, invites applications for the position of:

Post-doctoral researcher in the Department of Physical Chemistry of Biological Systems

(project IMCUSTOMEYE, H2020-ICT-2017-1)

We encourage applicants for **post-doctoral researcher** position in the **Physical Optics and Biophotonics Group (POB)** at Institute of Physical Chemistry PAS, Warsaw, Poland. This postdoc position is a part of the *IMaging-based CUSTOMised EYE diagnostics 'IMCUSTOMEYE'* project funded by the European Commission under the Horizon 2020 programme. IMCUSTOMEYE project will contribute to more effective, customised treatment of eye diseases and to reinforce industrial leadership in the area of diagnostic imaging in ophthalmology.

Qualifications / eligibility criteria:

- PhD degree in physics or engineering (optics, automatics, informatics, electronics);
- expertise in experimental physical optics (at least 4-5 years of experience);
- experience in development of new methods of optical imaging or medical imaging related to ophthalmology;
- previous record of work in a development of Optical Coherence Tomography methods;
- creativity measured by the quality and number of scientific publications in which the candidate is the first/corresponding/significant author;
- mobility in his/her scientific career (including completed research internships, change in the scientific profile, internships and work in industry);
- number of citations of the candidate's work;
- creativity measured by the quality and number of research projects the candidate has led and publications resulting from their implementation.



The successful candidate will:

- closely cooperate with **POB group, its leader and partners from IMCUSTOMEYE European consortium**;
- conduct research studies on the development of anterior segment OCT with mechanical stimulation of the sample.

We offer:

- **a long-term contract** (2 years supported by IMCUSTOMEYE – H2020 grant) with prolongation option;
- **competitive salary** (up to **11 500 PLN/month gross**, depending on experience);
- opportunity to work in **interdisciplinary research department** with strong support from chemistry and physics groups within the Institute;
- collaboration with **industrial partners**;
- **position** in the professional and dynamically developing innovative department.

Applications including:

1. A job application;
2. Curriculum vitae;
3. A scan or photocopy of the candidate's MSc and PhD degree;
4. 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;
5. 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);
6. Information about any breaks in performing research work, e.g. maternity leave, internship in industry, etc. When assessing the achievements of the candidate the Recruitment Committee shall take into account breaks in research and shall convert the candidate's indicated achievements into effective years of scientific work;
7. 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;
8. At least one opinion of the candidate from a worldwide reputable expert;
9. Consent to the processing of the candidate's personal data for the purposes of the competition <http://ichf.edu.pl/Oswiadczenie-declaration.doc>;
10. The candidate's declaration he/she has become acquainted with the [General Rules Governing Competitions for Research Posts at IPC](#),

should be sent to mwojtkowski@ichf.edu.pl and apawlus@ichf.edu.pl by **15 June 2018**. **Kindly specify in the application topic:** Application for postdoc position – IMCUSTOMEYE project.

One candidate will be chosen. Successful candidates fulfilling the main eligibility criteria will be invited for an interview. The competition results shall be announced by the end of **July 2018**. Expected start date of working in-situ is **August 2018**.

The Institute is committed to employment equality (esp. European Charter for Researchers and the Code of Conduct for the Recruitment of Researchers) and welcomes applications from all qualified candidates fulfilling the requirements specified in this announcement.

