



HR EXCELLENCE IN RESEARCH

Job Advertisement for Senior Engineer Position



IMCUSTOMEYE

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:

Senior Engineer in the Department of Physical Chemistry of Biological Systems

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

We encourage applicants for **Senior Engineer** position in the **Physical Optics and Biophotonics Group (POB)** at Institute of Physical Chemistry PAS, Warsaw, Poland. Engineer position is a part of the *IMaging-based CUSTOMised EYE diagnostics* 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.

Desired qualifications:

- MSC in physics/engineering (optics, automatics, informatics, electronics);
- expertise in experimental physical optics (at least 4-5 years of experience);
- experience in development of new methods of microscopy or medical imaging connected with ophthalmology;
- at least 2 years of experience in construction of optical devices;
- familiarity with Matlab and/or Labview software;
- ability to work collaboratively with a wide variety of personnel at multiple levels of expertise;
- proficiency in English;
- optionally welcomed PhD degree.

The successful candidate will:

- closely cooperate with **POB group, its leader and partners from ImCustom Eye consortium**;
- support technically development of novel instrumentation for anterior segment OCT.



We offer:

- a full contract (1 year supported by IMCUSTOMEYE – H2020 grant) with prolongation option;
- competitive salary (up to 2 750 EUR/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 and research partners.

Main eligibility criteria:

- Practical skills in constructing optical devices;
- Mobility in his/her scientific career (including completed research internships, change in the scientific profile, internships and work in industry);
- The number of citations of the candidate's work;
- Creativity measured by the quality and number of inventions.

Applications including:

1. Job application;
2. Curriculum vitae;
3. List of publications, patent applications and/or inventions (if applicable);
4. Scan or photocopy of the candidate's MSc;
5. Scan or photocopy of the candidate's PhD degree (if applicable);
6. 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);
7. List of research projects (application, implementation), which were headed by the candidate or where he/she was the main researcher;
8. At least one recommendation letter (highly desirable);
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](#) (§ 4 paragraph 6, 13, 15; § 7)

should be sent to mwojtkowski@ichf.edu.pl and apawlus@ichf.edu.pl (contact person for employment) by **16 February 2018**. **Kindly specify in the application topic:**
Application for Engineer 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 in the beginning of **March 2018**. Expected start date of working in-situ is **April 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.

