



HR EXCELLENCE IN RESEARCH

Job Advertisement for Software 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:

Software Engineer in the Department of Physical Chemistry of Biological Systems

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

We encourage applicants for **software engineer** position in the **Physical Optics and Biophotonics Group (POB)** at Institute of Physical Chemistry PAS, Warsaw, Poland. Software engineer 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.

Eligibility criteria & qualifications:

- MSC in physics/engineering (optics, automatics, informatics, electronics);
- experience in signal processing and image processing for optical imaging devices, applied to biology and medicine;
- skills in programming C++, Matlab, optionally Labview;
- ability to work collaboratively with a wide variety of personnel at multiple levels of expertise;
- proficiency in English;
- optionally welcomed:
 - PhD degree;
 - Mobility in his/her scientific career (including completed research internships, change in the scientific profile, internships and work in industry);
 - Creativity measured by the number of citations and number and quality of inventions/patents.



The successful candidate will:

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

We offer:

- **a full 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 and research partners.**

Applications including:

1. Job application;
2. Curriculum vitae;
3. Scan or photocopy of the candidate's MSc diploma;
4. Scan or photocopy of the candidate's PhD degree (if applicable);
5. At least one recommendation letter (highly desirable);
6. Consent to the processing of the candidate's personal data for the purposes of the competition <http://ichf.edu.pl/Oswiadczenie-declaration.doc>;
7. 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)
8. If applicable:
 - List of publications, patent applications and/or inventions;
 - 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);
 - List of research projects (application, implementation), which were headed by the candidate or where he/she was the main researcher.

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 software 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 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.

