



HR EXCELLENCE IN RESEARCH

## Job Advertisement for Senior Engineer Position



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 CREATE, H2020-WIDESPREAD-2014-2)*

We encourage applicants for **Senior Engineer** position (specialist type) in the **Physical Optics and Biophotonics Group (POB)** at Institute of Physical Chemistry PAS, Warsaw, Poland. This engineer position is a part of the CREATE project funded by the European Commission under the ERA Chair programme. The [CREATE project](#) is targeted at development of a new chair - Department of Physical Chemistry of Biological Systems - within the structure of the Institute of Physical Chemistry of the Polish Academy of Sciences (IPC), led by reputable world-class scientist (ERA Chair holder). The project predicts a number of measures to extend research excellency of IPC into the new field – physical chemistry inspired by biology.

#### Eligibility criteria:

- MSC in physics/engineering (optics, automatics, informatics, electronics) and, optionally, PhD degree;
- expertise in experimental physical optics (at least 2-4 years of experience);
- experience in development of new methods of microscopy or medical imaging connected with ophthalmology;
- familiarity with Matlab and/or Labview software.

#### Additional qualifications:

- Practical skills in constructing optical devices;
- Ability to work collaboratively with a wide variety of personnel at multiple levels of expertise;
- Proficiency in English;
- 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.



**The successful candidate will:**

- closely cooperate with **POB group and Prof. Maciej Wojtkowski, a physicist specializing in optics applications in biology and medicine;**
- support technically development of novel instrumentation for anterior segment OCT.

**We offer:**

- **a full contract** (till the end of CREATE project, i.e. 31.09.2020);
- **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. Curriculum vitae & motivation letter;
2. Scan or photocopy of the candidate's MSc diploma and, if applicable, PhD degree;
3. At least one recommendation letter (highly desirable);
4. Filled in consent to process personal data – [link](#);
5. 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 [rekrutacja@ichf.edu.pl](mailto:rekrutacja@ichf.edu.pl) by **13 January 2019**. **Kindly specify in the application topic:** Recruitment no. 29/2018.*

*One candidate will be chosen. Successful candidates fulfilling the main eligibility criteria and qualifications will be invited for an interview. The competition results shall be announced in **January/February 2019**. Expected start date of working in-situ is **February/March 2019**.*

*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.*

