



Job Advertisement for ERA Chair Holder Position

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

ERA Chair Head of Department of Physical Chemistry of Biological Systems

(project CREATE, H2020-WIDESPREAD-2014-2)

The successful candidate should show his/her capability to compete at the level of ERC AdG or ERC StG.

The successful candidate will be expected to:

- establish a new interdisciplinary department within the structure of the Institute (incl. equipping & senior and junior research staff selection),
- set his/her own research program, taking advantage of the current achievements of the Institute in microfluidics, modern optics, analytical chemistry and modern biological chemistry (identified as an emerging area of research strength of the Institute – SMART specializations),
- establish cooperation and initiate joint projects with ERA research units and the business sector with the support of the administrative section (esp. Grants and Commercialization Team).

The position will allow the candidate to take **a leadership role** in new research fields selection on the border of physics, chemistry and quantitative biology.

We encourage applicants who have expertise in biology or in the combined fields: biology - chemistry, or biology - physics. The candidate must hold an MD, PhD (physics, chemistry, biology, medicine) degree or equivalent, possess fluent written and oral communication skills in English and fulfil conditions specified in the European Framework for Research Careers for Established researcher (R3)ⁱ – at least:

- proven **international research experience**,
- an international **reputation** based on research excellence,
- a proven record in securing research **funding** and experience in **managing and leading** research groups.

The desired candidate should also prove a creative approach towards interdisciplinary research, leading and mentoring skills, and have the potential to cooperate with other research groups.

The successful candidate will be given:

- **a middle-term contract** (4 years supported by ERA Chairs grant) with prolongation option for permanent position – **full time position**;
- **an attractive salary** significantly higher than at leading **EU or US universities** (negotiable); and an attractive remuneration package (relocation supplement);
- the opportunity to create their own interdisciplinary research department with strong support from chemistry and physics groups within the Institute;
- wide **autonomy and independence**, the position of Head of Department, free choice of researchers for the department, the position of Scientific Coordinator, a position on the ERA Chair Board;
- lab space of at least 100 m² and up to 6 positions in his/her group within the department (participation and independence **in selection of postdocs and PhD students**);
- start-up money negotiable;
- free access to confocal microscopies with FCS, FLIM, FRAP, FRET, DLS, rheometer and equipment database of the Institute available, fully equipped microfluidic laboratory, top surface chemistry lab (SEM, XPS etc.) strong electrochemistry labs already engaged in bio and ready for collaboration;
- full cooperation of other PI's in the Institute e.g. Professors: P. Garstecki (microfluidics), R. Holyst (soft and living matter), J. Waluk (spectroscopy), M. Opallo (electrochemistry), M. Fialkowski (nanoparticles), J. Lewinski (organometalics), C. Radzewicz (optics), W. Kutner (analytical chemistry and chemical sensors), A. Jablonski (electron spectroscopy) and others.

*Applications including a detailed curriculum vitae, a brief description of current research programme, accomplishments, representative publications, and the names of three references should be sent directly to the Project Coordinator - rholyst@ichf.edu.pl, or robert.holyst@gmail.com by **15th November, 2015**. Review of applications will be completed by 31st December, 2015. In the second stage of the recruitment procedure 3-5 candidates will be invited to the Institute in January 2016 to give a seminar in front of the Recruitment Committee (consisting of ERC grant holders) and other PIs from the Institute. One candidate will be chosen.*

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. Remuneration of ERA Chair is co-financed from EU funds (ERA Chairs) and the profile of the chosen candidate is subject to the European Commission's approval.

¹ http://ec.europa.eu/euraxess/pdf/research_policies/Towards_a_European_Framework_for_Research_Careers_final.pdf