



HR EXCELLENCE IN RESEARCH

JOB OFFER

Position in the project:	Senior Laboratory Technician
Scientific discipline:	organic and bioorganic chemistry, chemical biology
Job type (employment contract/stipend):	Part-time work contract (1/4)
Number of job offers:	2
Remuneration/stipend amount/month (“X0 000 PLN of full remuneration cost, i.e. expected net salary at X 000 PLN”):	1000 PLN of full remuneration costs (gross) -> expected net salary at 650 PLN (approx. 150 EUR)
Position starts on:	01.09.2018
Maximum period of contract/stipend agreement:	2 months, with possible extension to 6 months – depending on the candidates' performance
Institution:	Institute of Bioorganic Chemistry Polish Academy of Sciences
Project leader:	Dr Jacek L. Kolanowski
Project title:	<i>MultiGATE: dual-analyte responsive fluorescent probes for a real-time multi-parametric sensing in cellular models</i> <i>Project is carried out within the HOMING programme of the Foundation for Polish Science</i>
Project description:	<p>Fluorescent probes allow for the visualization of chemistry in live cells with great spatial and temporal resolution, and as such have played important role in at least 3 Nobel Prize-awarded discoveries in the last 10 years. Current probes focus primarily on the detection of single analytes, which is unable to capture the molecular complexity and heterogeneity of biological environments. The objective of this work is therefore to develop a new technology in the form of multi-analyte fluorescent probes to more reliably visualise the molecular diversity of living systems. These unique tools will be used to unravel the poorly understood biochemical differences between different types and stages of prostate cancer and therefore help improve diagnostic reliability and treatment efficacy of the disease, bringing the society closer to applying personalized medicine in the treatment of this and other diseases.</p> <p>Over 95% of reported fluorescent probes are used only once and then never again, mainly due to their insufficient characterization, poor performance and a lack of collaboration with the end users – biologists. Therefore, in our laboratory, we perform all stages of probes development, from the design, to the synthesis and characterization in vitro, to validation in live cells. By working closely with biologists to apply our probes in many different models, we aim at making a real difference in the scientific progress and its practical impact on the everyday life.</p>



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Key responsibilities include:	<ol style="list-style-type: none"> 1. Synthesis and characterization of dual-analyte probes (organic synthesis) together with basic spectroscopic characterization 2. Every-day supervision and training of a PhD and MSc student in organic chemistry lab (in English for international students) 3. Help in every-day coordination of synthetic work within the project 4. Regular reporting of the results and holding/participating in a meeting of the project sub-group
Profile of candidates/requirements:	<ol style="list-style-type: none"> 1. PhD in organic chemistry or similar 2. At least 2 years of postdoctoral experience in organic synthesis 3. Thorough practical experience in organic synthesis 4. Extensive (documented experience will be an advantage) experience in every-day student supervision and training in a laboratory of organic synthesis 5. Experience in scientifically coordinating a small research project will be an advantage 6. Good English language skills (communicative in writing and speech)
Required documents:	<ol style="list-style-type: none"> 1. Application letter addressed to the Director of IBCH PAS 2. CV 3. Motivation letter with a response to selection criteria (in particular criteria 3 to 5) 4. Copy of a PhD diploma 5. Other relevant attachments (optional)
We offer:	<ul style="list-style-type: none"> - Working in a dynamically-developing and international research team - Interdisciplinary research topic at the forefront of chemical biology - 2 month contract with an option of prolongation of up to 6 months
Please submit the following documents to:	Dr Jacek Kolanowski (jacek.kolanowski@ibch.poznan.pl) as one PDF file
Application deadline:	25.08.2018
For more details about the position please visit (website/webpage address):	http://jacek-kolanowski.com
Euraxess job/stipend offer (in case of PhD and postdoc positions):	

Please include in your offer:

„I hereby give consent to process my personal data included in my offer, for the purposes of the recruitment procedure, and to disclose my name and surname in the "recruitment results" section of the IBCH PAS website, by the Institute of Bioorganic Chemistry, Polish Academy of Sciences in Poznan, address: Z. Noskowskiego 12/14, 61-704 Poznan; REGON 000849327, NIP 777-00-02-062 (further referred to as the Institute). I acknowledge that the Institute hereby becomes the administrator of my data. I have been acquainted with all the consequences resulting thereof, in particular with the following facts:



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 **INSTYTUT CHEMII BIOORGANICZNEJ**
Polskiej Akademii Nauk



1. For more details with regard to processing my personal data, I can contact the Data Protection Officer Please:
dpo@ibch.poznan.pl

2. My personal data are processed for the purposes of the recruitment procedure.

3. Members of the relevant recruitment committees are recipients of my personal data.

4. My personal data shall not be transferred to any Third Party.

5. My personal data will be processed for the period of 28 days upon the date when the recruitment procedure is concluded. Following this period, they will be irretrievably and effectively destroyed, so that they can no longer be accessed or reconstructed by any means.

At the same time, I acknowledge that I have the right to request from the Institute access to my personal data and the right to amend them or withdraw my consent to process them. I also declare that I have been informed about my right to file complaint to a supervisory agency: i.e. prior to May 25th, 2018 – Inspector General for the Protection of Personal Data, following May 25th, 2018 – President of the Office for Personal Data Protection, in the case when the Institute breaches the principles of processing my personal data, stipulated in the Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 on the protection of natural persons with regard to the processing of personal data and on the free movement of such data, and repealing Directive 95/46/EC”.*

*Please note that:

- The Institute of Bioorganic Chemistry, Polish Academy of Sciences, Noskowskiego 12/14, 61-704 Poznan; REGON 000849327, NIP 777-00-02-062 (further referred to as the Institute) is the administrator of the personal data collected. Please contact the data protection officer for further details on personal data processing – dpo@ibch.poznan.pl.

- Personal data of the candidates are processed for the purposes of carrying out the recruitment procedure.

- Members of the relevant recruitment committees are recipients of the personal data of the candidates.

- Personal data of the candidates shall not be transferred to any third country.

- Personal data of the candidates will be processed for the period of 28 days upon the recruitment procedure is concluded. Following this period, they will be irretrievably and effectively destroyed, so that they can no longer be accessed or reconstructed by any means.

- The candidates have the right to request from the Institute access to their personal data and the right to amend them.

- The candidate may at any moment withdraw the consent to process personal data. The data will then be irretrievably and effectively destroyed, so that they can no longer be accessed or reconstructed by any means, and the candidature shall not be further taken into account in the recruitment procedure.

- In any case, the candidate has a right to file complaint to the Inspector General for the Protection of Personal Data – Stawki 2, 00-193 Warszawa, phone: (+48) 22 531 03 00, fax: (+48) 22 531 03 01, e-mail: iod@uodo.gov.pl, regarding unlawful processing of personal data.

