

## JOB OFFER

Position in the project:	Junior Postdoctoral Researcher
Scientific discipline:	Structural biology and functional imaging
Job type (employment contract/stipend):	Employment contract
Number of job offers:	1
Remuneration/stipend amount/month (“X0 000 PLN of full remuneration cost, i.e. expected net salary at X 000 PLN”):	11 000 PLN / ~2400 EUR gross/month (about 7 700 net gross/month)
Position starts on:	01/09/2022 (and onwards, depending on applicant’s availability)
Maximum period of contract/stipend agreement:	31/12/2023
Institution:	International Centre for Translational Eye Research (Institute of Physical Chemistry, Polish Academy of Sciences), Warsaw, Poland
Project leader:	Prof. Maciej Wojtkowski
Group Leader:	Dr Humberto Fernandes
Project title:	<i>International Centre for Translational Eye Research</i>  <i>The Project/Centre is funded within the International Research Agendas Programme of the Foundation for Polish Science. It is a collaboration between Institute of Physical Chemistry PAS and University College London, UK</i>
Project description:	<p>The International Center for Translational Eye Research (ICTER) is a multi-investigator center for eye research as related to imaging and biochemical techniques to support advances in understanding the etiology and treatment of human blinding diseases. Further information on the research priorities and current expertise of our Center can be found at <a href="http://www.icter.pl">http://www.icter.pl</a>.</p> <p>The Institute seeks applicants with a PhD degree, and experience in biochemistry, molecular biology, or structural biology. Candidates should be interested in structural biology.</p> <p>The Junior Postdoctoral Researcher will have a direct impact on lab development and its success in publishing in high impact factor journals. The person will be also responsible for performing dynamic research to create a competitive research group. The position will be assigned to the Integrated Structural Biology Group led by Dr. Humberto Fernandes, focused on elucidating the mechanisms of vision at an atomic and molecular level, with the ultimate goal to help developing therapeutics for the treatment of eye disorder(s), help prevent, or at least delaying, the onset of eye diseases.</p>
Key responsibilities include:	<ol style="list-style-type: none"> <li>1. Planning and executing experiments and analyze the results</li> <li>2. Proactive approach to achieving objectives</li> <li>3. Conducting research tasks including: molecular cloning, protein production, purification, and characterization</li> <li>4. Creating protocols and R&amp;D documentation.</li> </ol>

	<ol style="list-style-type: none"> <li>5. Applying for and leading independent projects.</li> <li>6. Helping other group members</li> <li>7. Actively participating in group meetings, institute seminars, and conferences</li> <li>8. Supervising students, and coordinating the work of PhD students</li> <li>9. Writing publications and reports, and help with the edition of scientific text and graphics for publication</li> <li>10. Handling bibliographic databases</li> </ol>
Profile of candidates/requirements:	<ol style="list-style-type: none"> <li>1. Holds a PhD (or will defend before the start date of employment) in biological sciences or related fields (obtained not earlier than 1 January 2018)</li> <li>2. Has solid knowledge and documented laboratory hands-on experience in at least two of the following: molecular cloning, protein production and purification; biophysical characterization or structural biology (cryoEM in particular); mammalian cell lines or insect cell lines; Immunohistochemistry or nanobody generation. Expertise in molecular docking and/or molecular dynamics will be a plus</li> <li>3. High motivation, analytical skills, and independent thinking.</li> <li>4. Ability to work in a team, managing projects, and good organization of work.</li> <li>5. Very good written and oral communication skills in English</li> <li>6. A proactive approach to achieving tasks and objectives, good interpersonal skills, collaborative attitude</li> <li>7. A strong motivation for basic scientific research</li> <li>8. Good skills to plan and execute experiments</li> <li>9. Has the ability to draft (in English) scientific papers for academic journals</li> <li>10. Has the ability to communicate (in English) complex information clearly, orally, and in writing</li> <li>11. Has good presentation skills (ideally having presented during at least one international conference)</li> <li>12. Has published at least one publication as the first author in an international peer-reviewed journal</li> </ol>
Required documents:	<ol style="list-style-type: none"> <li>1. CV (including a list of projects/publications)</li> <li>2. Cover letter</li> <li>3. Copy of PhD diploma (if already issued)</li> <li>4. Name and addresses of two references</li> </ol>
Key evaluation criteria:	<ul style="list-style-type: none"> <li>• Creativity measured by the quality and number of scientific publications in which the candidate is the first author, corresponding author or a significant author and patent applications/patents and/or implementation;</li> <li>• Mobility in his/her scientific career (research internships, change in the scientific profile, internships and work in industry);</li> </ul>

	<ul style="list-style-type: none"> <li>• Creativity measured by the quality and number of research projects led and publications arising as a result of the implementation of these projects (if applicable);</li> <li>• Presented opinions via reference letters.</li> </ul>
We offer:	<ol style="list-style-type: none"> <li>1. Full-time employment contract;</li> <li>2. Opportunity to work in an innovative scientific environment;</li> <li>3. International cooperation with experienced researchers;</li> <li>4. Competitive salary</li> </ol>
Please submit the required documents to:	<a href="mailto:icter_jobs@ichf.edu.pl">icter_jobs@ichf.edu.pl</a>
Application deadline:	<p>Kindly specify in the application topic: <b>MCBO 63/2022</b></p> <p><b>11 August 2022</b></p> <p>Successful candidates fulfilling the selection criteria and qualifications will be invited for an interview (which will most likely take place in an online format on the week 15-17.08.2022). The competition results shall be announced by the end of August 2022.</p> <p>The competition may be extended until a suitable candidate who fulfills all requirements is found.</p> <p>The International Centre for Translational Eye Research (Institute of Physical Chemistry PAS) 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.</p>
For more details about the position please visit (website/webpage address):	<a href="http://www.icter.pl">www.icter.pl</a> or contact Humberto Fernandes ( <a href="mailto:hfernandes@ichf.edu.pl">hfernandes@ichf.edu.pl</a> )
Euraxess job/stipend offer (in case of PhD and postdoc positions):	<a href="https://euraxess.ec.europa.eu/jobs/811423">https://euraxess.ec.europa.eu/jobs/811423</a>

The controller of your personal data is the International Centre for Translational Eye Research with its registered office in Warsaw, NIP: 1080023333 (the "ICTER"). ICTER will process your data for the purpose of carrying out scientific and research activities, providing services and contact with ICTER, on the basis of a contract (in connection with the performance of the contract or in order to take action on your request before the contract is concluded – Article 6, paragraph 1, letter b) of GDPR), the legitimate interest of ICTER (Article 6, paragraph 1, letter f) of the GDPR) and legal provisions (Article 6, paragraph 1, letter c) of the GDPR) - depending on the circumstances.

You have the right to: request access to your data, receive a copy of it; rectify (correct) it; delete it; limit its processing; transfer it; lodge a complaint to the supervisory body; withdraw your consent for processing at any time (withdrawal of consent does not affect the lawfulness of the processing carried out prior to its withdrawal) or to lodge an objection to data processing. More information is available on the Institute's website.

[http://www.icter.pl/blob/ICTER\\_GICR.pdf](http://www.icter.pl/blob/ICTER_GICR.pdf)