

JOB OFFER

Position in the project:	Postdoctoral Researcher
Scientific discipline:	Neuroscience and/or Biological Data Analysis
Job type (employment contract/stipend):	Employment contract
Number of job offers:	1
Remuneration/stipend amount/month:	15 000 PLN of full remuneration cost, i.e. expected net salary at c.a. 9 000 PLN/month (ca. 2 000 EUR/month)
Position starts on:	October 2022 or later
Max. period of employment:	until 31.12.2023 with a possible extension
Institution:	Nencki Institute of Experimental Biology, Polish Academy of Sciences
Project leaders:	Prof. Leszek Kaczmarek (Laboratory of Neurobiology)
Project title:	Nencki-EMBL Center of Excellence for Neural Plasticity and Brain Disorders: BRAINCITY Project is carried out within the MAB/IRA programme of the Foundation for Polish Science
Project description:	Molecular and cellular mechanisms of synaptic plasticity Within the Nencki-EMBL Center of Excellence for Neural Plasticity and Brain Disorders: BRAINCITY (https://braincity.nencki.edu.pl/), our research focuses on synaptic plasticity that underlies, e.g., learning and memory, as well as development of epilepsy, schizophrenia, drug addiction or autism spectrum disorders. The major molecules we study are c-Fos transcription regulator and its targets: matrix metalloproteinase-9, MMP-9 and tissue inhibitor of matrix metalloproteinase, TIMP-1 (https://neurogene2.nencki.gov.pl/). We employ a variety of experimental approaches from biochemistry through molecular and cell biology to animal behavior. We apply fluorescent, light sheet, two-photon microscopy imaging, electrophysiology, as well as we collaborate with clinicians to pursue joint human research. Therefore, we produce multiple sets of biological data that require advanced analyses. Postdoctoral candidates are welcome to propose their own research project, that would be complementary to our research.
Key responsibilities include:	<ul style="list-style-type: none">• Planning and conducting experimental work• Data analysis• Manuscript preparation• Supervision of PhD students

Profile of candidates/requirements:	<ul style="list-style-type: none"> • Strong interest in neuroscience research and/or analyses of biological data • PhD degree, or equivalent, in either one: neuroscience, molecular biology, biochemistry, biotechnology, biology, psychology, physics, medical and veterinary sciences, physics, chemistry, informatics, etc. (optionally, for candidates who, at the time of application, did not complete their PhD studies, please provide the expected date of obtaining PhD degree) • Exceptional motivation for scientific research (demonstrated via publications, references of the candidate's thesis tutor) • Proficiency in English • Prior training in neurosciences, data analysis expertise, programming skills (Python, MATLAB, R) will be considered advantageous
Required documents:	<ol style="list-style-type: none"> 1. CV 2. Letter-of-intent 3. 2 letters of recommendation to be sent separately to postdoc@nencki.edu.pl with a note "Postdoc MAB LK". 4. Copy of PhD diploma (or thesis title and expected date of defense) 5. Contact information, including e-mail address and phone number 6. The candidates may include additional information or copies of documents/certificates in support of the application
We offer:	<ul style="list-style-type: none"> • Full-time employment contract in the top-ranked research institute in Poland. • Access to state-of-the-art equipment and support from other experienced researchers. • Extensive interdisciplinary collaborations within the team and in the Institute, as well as international collaborations with academia • Engagement in ongoing projects
Please submit the following documents to:	postdoc@nencki.edu.pl with a note "Postdoc MAB LK".
Application deadline:	October 8, 2022
For more details about the position please contact:	l.kaczmarek@nencki.edu.pl
Euraxess job/stipend offer (in case of PhD and postdoc positions):	EURAXESS Job Offer id:

Additional information:

Please include the following clause in your CV: "I give consent for my personal data included in the recruitment form to be processed by Nencki Institute of Experimental Biology PAS with its registered seat in Warsaw at Pasteur Street No. 3 (data controller) for the purposes of recruitment for Post-doctoral researcher position pursuant to 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 in compliance with a legal obligation to which the data controller is subject to (Art. 6 section 1 letter a) and the Act on personal data protection of 10 May 2018 (Journal of Laws of 2018, item 1000)."

Information Clause

The Controller of data is Nencki Institute of Experimental Biology PAS with its registered seat in Warsaw at Pasteur Street No. 3.

Contact Details of the Personal Data Protection Officer: iod@nencki.edu.pl

Personal data in the recruitment form is collected and will be processed only for the purposes of recruitment for the Postdoc position conducted by Nencki Institute of Experimental Biology PAS.

Giving consent for processing of your personal data is voluntary; however, it is necessary in order to take part in recruitment. I hereby state that I was informed about the right to withdraw my consent at any time. The withdrawal of the consent does not influence the lawfulness of any processing performed before the consent withdrawal.

Personal data collected in order to perform the recruitment process shall be processed throughout the period of time necessary for the organisation and completion of the recruitment process, as well as for considering a possible complaint; however, not longer than up to 31 December 2022.

Personal data will not be transferred to a third party.

You have the right to request the data controller for access to your personal data, to edit or limit its processing, as well as to raise an objection or transfer your data. You are also entitled to file a complaint to the supervisory body (President of the Office for Personal Data Protection or to the Inspector General for the Protection of Personal Data).