

**IBCH PAS RECRUITMENT PROCEDURE NO. 3/2024/SN
FOR THE POSITION OF A POSTDOCTORAL RESEARCH ASSISTANT**

INSTITUTION: Institute of Bioorganic Chemistry, Polish Academy of Sciences (IBCH PAS), Laboratory of Plant Molecular Physiology
CITY: Poznań
POSITION: post-doc
POSITIONS AVAILABLE: 1
SCIENTIFIC DISCIPLINE: biology
PUBLICATION DATE: **19th January 2024**
APPLICATION DEADLINE: **19th February 2024**
WEBSITE: <https://www.ibch.poznan.pl/>

KEY WORDS: *Medicago truncatula*, ABCG transporters, phytohormones, membrane transport, seed germination, genetic engineering, confocal microscopy.

Principal Investigator: Prof. dr hab. Michał Jasiński

Research topic: We would like to offer the position of Assistant Professor (Post-Doc) within the OPUS 24 project (2022/47/B/NZ9/00443) entitled "**Characterization of full size ABCG transporters present in *Medicago truncatula* seeds.**", funded by the National Science Center. With consideration of recent findings that ABC transporters may be involved in translocation of phytohormones as well as observed their organ specialization we aim at detailed studies of *Medicago* selected ABCG transporters with a special emphasis on function of these proteins in seed development. By broad and multiple analyses including reverse genetic, genetic manipulation, in vitro cultures, comprehensive transcriptomic/metabolomic approaches and membrane transport experiments we would like to decipher how action of them impacts readout of phytohormones signaling during seed development/maturation/germination in *Medicago truncatula*.

IBCH PAS is one of the leading research unites in Poland, specialized in chemistry, molecular biology and also plant biology, with the access to cutting-edge technologies.

I. Requirements for the candidate:

1. A PhD degree (or equivalent) in molecular biology, bioinformatics, biotechnology, biochemistry.
2. Knowledge of molecular biology techniques.
3. Well-documented research output in the form of research papers published in recognizable research journals listed in the Web of Science database.
4. Experience in phytohormones research and/or plant genetics.
5. Strong motivation and commitment to the project implementation.
6. Good command of English enabling efficient communication and preparation of research papers.

The offer is intended for experienced researchers, holding at least a PhD degree in biology. The position is dedicated especially to those candidates who are experienced in plant physiology, phytohormones signaling, metabolomics analyses and/or genetic engineering of plants.

***In accordance with the requirements of the National Science Center, only those candidates who received their PhD degree no earlier than 7 years prior to the date of employment within the research project, excluding parental or related leaves governed by the stipulations of the Labor Code, rehabilitation period associated with rehabilitation allowances or other rehabilitation benefits, are eligible for recruitment. In such cases, the aforementioned 7-year period shall be extended by additional 18 months for every**

descendant or adoptee. Female applicants may choose the way of justifying breaks in their research career, which is more favorable in a given case.

Pursuant to the regulations of the National Science Center, only those candidates are eligible for the position who obtained their PhD degree at an institution other than the Institute of Bioorganic Chemistry, PAS, or accomplished at least a 10-month long, continual and documented post-doctoral internship at an institution other than the host institution, in a country other than the country where the doctoral degree was conferred.

II. Job Responsibilities:

Planning and performing experiments.
Data analysis and interpretation.
Composing and assisting in manuscript preparation.
Critical literature reading.
Presenting results at seminars and scientific meetings.
Guiding students.

III. Required documents.

1. Letter of application to the Director of IBCH PAS with a statement confirming that the Institute shall be the candidate's primary place of employment.
2. Scientific CV including list of publications, patents, previous positions and managed projects.
3. Cover letter featuring information on the candidate's scientific background, achievements and contact details to three referees.
4. Copy of PhD diploma.

IV. Applications should be submitted via the eRecruiter portal

<https://system.erecruiter.pl/FormTemplates/RecruitmentForm.aspx?WebID=e495e691dad84de9a2d23bcd3a38ca1b>

V. The submission deadline is 19th February 2024.

VI. Selection of candidates.

Following preliminary verification on the basis of the application documents, selected candidates could be invited for an interview, and based on the results of both stages of applicants evaluation, one candidate shall be appointed. The main criteria, taken into consideration during the selection of the candidates, will be: (i) research output in a form of published papers, (ii) experience necessary for the tasks planned within the framework of the project, (iii) former foreign fellowships and /or post-doctoral positions held.

VII. The recruitment procedure shall be concluded no later than on 29th February 2024.

VIII. Start and duration of the position.

Employment is available instantly (depending on the result of the recruitment procedure). The position is available for the period of 36 months. Monthly full remuneration cost approximately 11667 PLN (total employment cost; ca. 9600 PLN gross/month).

IX. Employment shall take place in compliance with the provisions of the Labor Code of Poland.

For more details, please contact:

Prof. Dr hab. Michał Jasiński,
Instytut Chemii Bioorganicznej PAN
Noskowskiego 12/14
61-704 Poznan, Poland
Tel. +48-61-852-85-03 (int. 1131)
Fax. +48-61-852-05-32
Mail: jasinski@ibch.poznan.pl

Information clause:

Pursuant to the stipulations of 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 (General Data Protection Regulation), further referred to as GDPR, we hereby inform that:

- *The Institute of Bioorganic Chemistry, Polish Academy of Sciences, seated in Noskowskiego St. 12/14, 61-704 Poznan; REGON 000849327, NIP 777-00-02-062 is the administrator of the collected personal data (further referred to as the Institute).*
- *The Administrator appointed a Data Protection Officer, who can be contacted in writing, via traditional mail, by sending a letter to the following address: Z. Noskowskiego St. 12/14, 61-704 Poznan, or by sending an e-mail to: dpo@ibch.poznan.pl.*
- *The personal data of the candidates is processed for the purposes of fulfilling the tasks of the administrator, associated with conducting the recruitment procedure for a vacant position.*
- *The legal basis for processing personal data is the Act of 26 June 1974 – The Labor Code, Act of 30 April 2010 on the Polish Academy of Sciences or the consent of the person whose data shall be subjected to processing.*
- *Your personal data shall be subjected to processing for period of 3 months upon the date of decision of the recruitment committee. Following this period, the data will be irretrievably and effectively destroyed.*
- *The personal data of the candidates shall not be transferred to any third country.*
- *The person whose data shall be subjected to processing has the right to:*
 - *request access to his/her personal data, and to amend it or delete it, pursuant to articles 15-17 of GDPR;*
 - *limit data processing, in the events stipulated in article 18 of GDPR;*
 - *data transferring, pursuant to article 20 of GDPR;*
 - *withdraw consent at any moment, without influencing compliance with the law of the processing that was executed prior to consent withdrawal;*
 - *file a complaint to the Inspector General for Personal Data Protection.*

Providing personal data in the scope stipulated in article 22 (1) of the Act of 26 June 1974 – The Labor Code is mandatory, whereas providing data in a broader scope is voluntary and requires consent for its processing.