



Open call for a Postdoctoral position at the W. Szafer Institute of Botany, Polish Academy of Sciences

Place of employment: Functional and Evolutionary Ecology Group

Researcher professional profile (R1–R2): **R2 – Recognised Researcher**: holder of a doctoral degree

The person employed in the post-doc position will be a researcher in the scientific project entitled: *“The molecular basis of fagopyrin biosynthesis in common and Tartary buckwheat flowers – Why are phototoxic compounds enriched in reproductive organs?”*, led by Dr Marta Hornyák. The project is funded by the National Science Centre under the OPUS 29 call.

Qualifications and competencies required of candidates applying for the position:

- a doctoral degree obtained in the year of employment in the project or within the 12-year period preceding January 1 of the year of employment in the project, in the discipline of biological sciences (in particular: biology, biotechnology, agronomy) or related disciplines;
- knowledge in the field of plant biology, plant physiology, and plant biotechnology; experience in RNA isolation and transcriptomic analysis, including the identification of candidate genes based on differential gene expression analysis, will be an additional advantage; practical knowledge of gene functional validation techniques, such as gene silencing using the VIGS method and genome editing using CRISPR/Cas9, is also welcome;
- experience in statistical data analysis, preparation of plant material for RNA isolation, and publishing research results in scientific journals;
- documented scientific achievements in the form of original publications in scientific journals included in the MEiN list, including at least 3 articles published in journals indexed in the JCR database (including as a leading author); authorship of popular science publications is also welcome;
- a high level of independence in conducting research combined with the ability to work effectively in a team; well-developed organisational competences and willingness to undertake domestic and international business trips;

- very good command of the English language, enabling free use of scientific literature, preparation of scientific publications, and presentation of research results at international conferences;
- basic knowledge of the Polish language is preferred.

Scope of duties:

- management of the implementation of the research project and coordination of the process of collecting research data;
- conducting statistical analysis of quantitative data;
- independent development, interpretation, and presentation of research results;
- close cooperation with the project leader (principal investigator) and members of the research team;
- initiating and developing scientific concepts as well as proposing and implementing appropriate research methods;
- analysis, organisation, and archiving of research data;
- preparation of scientific publications, conference reports, and drafting reports and project progress reports.

We offer:

- full-time employment for a period of up to 48 months;
- remuneration: up to PLN 9,651.45 gross per month;
- access to infrastructure and laboratory facilities;
- work in a friendly, inspiring, and interdisciplinary scientific environment.

Required documents:

1. Application for employment for a post-doc position.
2. Curriculum vitae.
3. Copy of the document confirming the award of the doctoral degree.
4. Summary of scientific achievements (including a list of publications).
5. Personal questionnaire.
6. Opinion of a scientific supervisor or another independent academic staff member with whom the candidate has collaborated.
7. Candidate's declaration that, in the event of employment, the primary place of work will be the W. Szafer Institute of Botany, Polish Academy of Sciences.
8. Signed information clause and consent to the processing of personal data (in accordance with the attached form).

Deadline for submission of documents: 5 czerwca 2026.

The expected start date is July/August 2026.

Documents should be sent electronically to: rekrutacja@botany.pl

The competition will be resolved and the results announced within no longer than 1 month from the closing date for applications.

At the same time, we kindly inform you that only selected candidates will be contacted.

Kraków, 05.05. 2026 r.

A consent to process personal data to carry out the competition

I,

first name: _____

last name: _____

in accordance with art. 6 par. 1 letter a of the Regulation of the European Parliament and the Council (EU) 2016/679 of the 27th of April 2016 on the protection of individuals with regard to the processing of personal data and on the free movement of such data and repealing the Directive 95/46/EC (hereinafter referred to as GDPR) of the 27th of April 2016. (EU Official Journal L No. 119, p. 1)

I hereby:

express a consent for processing of my personal data by the W. Szafer Institute of Botany of the Polish Academy of Sciences (data Controller), provided to carry out the competition for position for postdoctoral at the Functional and Evolutionary Ecology Group.

Legible candidate's signature: _____

Information clause

In accordance with art. 13 par. 1 and 2 of GDPR we inform that:

- 1) the controller of your personal data is the W. Szafer Institute of Botany of the Polish Academy of Sciences with the seat in Krakow, ul. Lubicz 46, 31-512 Kraków;
- 2) the person authorised for contacts by the Controller in relation to personal data protection is the Personal Data Protection Supervisor, e-mail: iod@botany.pl, phone: 12 424 17 00, correspondence address: ul. Lubicz 46, 31-512 Kraków;
- 3) Your personal data shall be processed to carry out the competition for position for postdoctoral at the Functional and Evolutionary Ecology Group and in relation to the winner of the competition, also in order to conclude and execute the employment contract;
- 4) Your provision of personal data is voluntary, however, failure to provide it shall result in the lack of possibility to qualify a candidate for the competition and then to carry out the competition procedure and to conclude a contract;
- 5) Your personal data shall be processed under art. 6 item 1 letter a) of GDPR within the scope, in which it relates to carrying out of the competition procedure. However, the data shall be processed under art. 6 item 1 letter b) of GDPR within the scope, in which the data is processed to execute the contract for adjunct concluded with the selected winner of the competition;
- 6) Your personal data shall not be transferred to a third country or any international organisation;
- 7) Your personal data shall not be transferred to a third parties for its further processing.
- 8) Your personal data shall be processed until the time of ending the competition, whereas, as regards the winner of the competition, who shall conclude the employment contract, it shall be processed until the end of execution of this contract and for the period required in relation to its archiving;
- 9) you are entitled to have access to your data, to correct it, to request its deletion, you have the right to limit its processing and the right to transfer the data;
- 10) you have the right to lodge a complaint to the President of the Personal Data Protection Office, if you think that processing of your personal data violates the provisions of GDPR;
- 11) Your data shall not be processed automatically, also in the form of profiling.

I declare that I have got acquainted with the contents and I have received a written copy:

First and last name: _____

Legible candidate's signature: _____

Kwestionariusz osobowy dla osoby ubiegającej się o zatrudnienie / *Personal data form for an employment applicant*

- 1) Imię (imiona) i nazwisko / *First name (names) and family name:*

- 2) Data urodzenia / *Date of birth:*

- 3) Obywatelstwo / *Citizenship:*

- 4) Miejsce zamieszkania (adres do korespondencji) / *Residence address (contact address):*

- 5) Wykształcenie / *Education:*

nazwa szkoły i rok jej ukończenia / name and type of educational or training
institution; year of completing education/training:

zawód, specjalność, stopień naukowy, tytuł zawodowy, tytuł naukowy / *Occupation,
speciality, academic/occupational title and year of its awarding, academic degree and
year of completing education:*

- 6) Wykształcenie uzupełniające (kursy, studia podyplomowe, data ukończenia nauki
lub data rozpoczęcia nauki w przypadku jej trwania) / *Supplementary education
(courses, postgraduate studies, date of commencement/completion)*

- 7) Przebieg dotychczasowego zatrudnienia (wskazać okresy zatrudnienia u kolejnych
pracodawców oraz zajmowane stanowiska pracy) / *Record of employment (please
indicate periods of employment and positions occupied):*

- 8) Dodatkowe uprawnienia, umiejętności, zainteresowania (np. stopień znajomości
języków obcych, prawo jazdy, obsługa komputera) / *Additional qualifications, skills,
interests (e.g., foreign language(s), driving licence, computer skills etc.):*

- 9) Oświadczam, że dane zawarte w pkt 1–3 są zgodne z dowodem osobistym seria nr /
I declare that the data included in points 1–3 are in accordance with the personal ID

wydanym przez / *issued by*:

lub innym dowodem tożsamości / *or the other identity dokument*:

Miejscowość i data / *place and date*: _____

Podpis osoby ubiegającej się o zatrudnienie / *applicant's signature*: _____