



**Director of the Institute of Plant Genetics, Polish Academy of Sciences (IPG PAS) in Poznan
announces open competition for the position of post doc
(Position ref. number 09/2024)**

Job details:

Number of positions: 01

Work location: Institute of Plant Genetics, Polish Academy of Sciences, Poznań, Poland

Position type: post-doc

Research areas: Plant molecular biology, plant resistance against fungal pathogen infection

Type of contract: full-time, temporary for 3 years

Salary range: minimum 9772 PLN (gross)

Place of work: IPG PAS, Poznań, Poland (Gene Structure and Function Team)

Start date: 1.08.2024

Deadline for applications: 11.07.2024

Project: National Science Center grant no. OPUS 23 2022/45/B/NZ9/01397, "Molecular mechanisms underlying resistance of white lupin (*Lupinus albus* L.) to anthracnose"

Required Qualifications

1. PhD diploma in a molecular biology, biotechnology or related discipline not earlier than 7 years prior to the employment at IPG PAS.
2. Publications from the list of Journal Citation Reports™ related to the topic, documenting experience in conducting research in molecular biology.
3. Good organizational skills and experience working in a team.
4. Knowledge on molecular processes in plants, including transcription, translation, protein synthesis, production of secondary metabolites.
5. Knowledge on mechanisms of plant response to biotic stresses as well as on methods of protein and plant secondary metabolites identification and quantification.
6. Good command of written and spoken English language enabling efficient communication.

Main Responsibilities

1. Performing differential expression profiling of white lupin response to anthracnose and expression quantitative trait loci mapping.
2. Evaluation of proteomic and metabolic response of white lupin to anthracnose.
3. Metabolome and proteome analysis including preparation of samples for GC-MS and LC-MS.
4. Drafting and editing manuscripts on research results

What we offer

1. A full-time employment contract for the entire duration
2. 36 working days of vacation per year.
3. Excellent career development opportunities and a stimulating international working environment.

Required documents

1. Curriculum Vitae.
2. Complete publication list highlighting articles relevant to the advertised position.
3. Reprint of an article that the candidate considers to be the most important publication
4. Letter of motivation describing the candidate's research activities.
5. Contact information of 2 referees who may be contacted for an opinion about the candidate.
6. Scan or photocopy of degree or diploma.
7. Career break information (if applicable).
8. Experience certificates (if applicable).
9. Consent to the processing of the applicants personal data for the purposes of the selection process.

How to apply

Please send applications in English with all required documents in electronic format, combined in a single file, to: work@igr.poznan.pl

Clearly indicate the position for which you are applying in the subject line of the email.

For more information about the project and ongoing research, please visit <https://projekty.ncn.gov.pl/opisy/557998-en.pdf>. Informal inquiries about the position should be directed to the following email address: mksi@igr.poznan.pl

Selection Process

The documents submitted by applicants will be reviewed by the Selection Committee to determine the applicant's suitability for the position. Potential candidates will be invited for an interview via video conference or by visiting IPGPAS).

Criteria for evaluating candidates to be hired as postdoctoral fellows:

1. Match of the candidate's experience and skills with the proposed area of study
2. Creativity as measured by:
 - a. Quality and number of publications in which the candidate is first author or corresponding author, number of citations of the candidate's work (Web of Science Core Collection) and Hirsch Index;
 - b. Number of patents/patent applications and/or implementations (if applicable);
 - c. Quality and number of research projects and development work led (if applicable).
3. Mobility in their scientific career, including completed scientific internships, change of scientific profile, internships and work in industry.

Announcement of results: As soon as possible after the deadline.

The application must contain the following statement

"I, the undersigned, give my consent to the processing by the Institute of Plant Genetics, Polish Academy of Sciences (hereinafter referred to as IGR PAN) with headquarters at Strzeszynska 34, 60-479 Poznan, my personal data contained in the submitted competition documentation for the needs necessary in the recruitment process, including to put my name and surname in the information on the results of the recruitment carried out on the Institute's website. I have been informed that consent is voluntary and that I have the right to withdraw my consent at any time, and withdrawal of consent does not affect the lawfulness of the processing that was carried out on its basis before its withdrawal. I have also read the IGR PAN information clause."

ATTENTION: at the stage of the recruitment process, there is no requirement to present documents certified by the apostille clause nor the requirement of nostrification of diplomas

(<https://nawa.gov.pl/uznawalnosc/informacje-dla-uczelni/nostryfikacja-dyplomow>). These requirements must be met if the candidate is accepted.