



**Director of the Institute of Plant Genetics, Polish Academy of Sciences (IPG PAS) in Poznań  
announces open competition for research position  
(Position ref. number 5/2025)**

The competition is open to persons who meet the conditions set out in the Act of 30 April 2010 on the Polish Academy of Sciences (Journal of Laws No. 96, item 619, as amended) and the Regulations for conducting competitions for scientific positions at the Institute of Plant Genetics, Polish Academy of Sciences in Poznań and the NCN Regulations "**Doctoral degree obtained not earlier than 7 years before the year of employment in the project (not including maternal leaves)**"

**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 sciences, bioinformatics

Type of contract: full-time, temporary for 4 years

Salary range: 9 772,00 PLN (gross)

Place of work: IPG PAS, Poznań, Poland

Start date: 28.08.2025

Deadline for applications: The selection process will be kept open until a suitable candidate is found. Applications received earlier will be assured of careful consideration.

Project: "Long non-coding RNAs as multifaceted players regulating phytohormones crosstalk and stress signaling pathways in barley", NCN, OPUS28 No. 2024/55/B/NZ9/00579

**Required Qualifications**

1. PhD in bioinformatics, plant biotechnology, molecular biology, or a related field.
2. Publications in a field related to the topic.
3. Good organizational skills and experience working in a team.
4. Excellent communication skills in English.
5. Experience in statistical analysis of experimental data and/or high-throughput data processing generated by NGS sequencing, HPLC/MS techniques, or digital phenotyping systems.

6. Familiarity with computational and bioinformatics tools such as R, Python, transcriptome and genome analysis software, Linux environment, HPC systems, TopHat, Bowtie, DESeq2, enrichment analysis tools, Genevestigator, psRNATarget, OmicsBox, etc.; experience using public omics databases (e.g., EnsemblPlants, NCBI, GrainGenes, KEGG, miRbase, Plant Reactome) is a plus.
7. A curiosity-driven mindset, willingness to learn new tools, and flexibility to work at the interface of biology and computational analysis.

### **Main Responsibilities**

1. Conducting statistical analyses.
2. Performing bioinformatics computations and *in silico* identification of transcripts.
3. Processing multiomics data and integrating results from all work packages (WPs) within the project.
4. Constructing regulatory networks.
5. Assisting in data management.
6. Preparing scientific manuscripts.

### **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 applicant's personal data for the purposes of the selection process.
10. Candidates who are citizens of countries outside the European Union must provide current documentation verifying their right to reside in Poland.

### **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](mailto: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 description of the project on NCN website. Informal inquiries about the position should be directed to the following email address: [akuc@igr.poznan.pl](mailto:akuc@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 IPG PAS).

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.