



**Director of the Institute of Plant Genetics, Polish Academy of Sciences (IPG PAS) in Poznan announces open competition for research position (Position ref. number 5/2024)**

**Job details:**

Position number: 5/2024

Number of positions: **01**

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

Position type: **postdoc (assistant or adjunct)**

Research areas: **environmental microbiology, fungal evolutionary genetics, next generation sequencing**

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

Salary range: **9720 PLN (gross)**

Place of work: **IPG PAS, Poznań, Poland**

Start date: **01/07/2024**

Deadline for applications: **10/06/2024**

Project: **National Science Center grant no. 2023/49/B/NZ9/01977; "RICHFUN - enrichment and decoding of fungal biosynthetic clusters in low-abundant, plant-associated mycobiomes" to Grzegorz Koczyk, IPG PAS**

**Required Qualifications**

1. PhD degree in agricultural/biological sciences or related discipline, obtained not earlier than 7 years prior to the employment at IPG PAS,
2. documented experience in conducting research in microbiology, mycology or molecular biology,
3. experience in either library preparation and optimisation for next generation sequencing (preferred) or molecular diagnostics of fungi and bacteria including derivation and maintenance of fungal cultures,
4. preferred: additional experience in fungal genomics (*in vitro* or *in silico*), focus on secondary metabolite biosynthesis,

5. active participation in scientific life in the form of giving lectures and presentations at scientific conferences, supervising junior researchers or participating in research projects,
6. documented experience in preparation of manuscripts for the international scientific journals

### **Main Responsibilities**

1. collaborative design and optimisation of *in vitro* enrichment protocol for next generation sequencing library preparations,
2. annotation of biosynthetic gene and cluster subsequences,
3. environmental sampling,
4. culturing of fungal isolates from environmental samples,
5. eDNA extraction, purification and quality control,
6. supervision of a younger co-investigator within the project during experimental parts of the project
7. 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](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 <https://ncn.gov.pl/sites/default/files/listy-rankingowe/2023-03-14-opkit45wac/streszczenia/591016-en.pdf>

Informal inquiries about the position should be directed to the following email address [gkoc@igr.poznan.pl](mailto:gkoc@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-uczelninostryfikacja-dyplomow>). These requirements must be met if the candidate is accepted.