



**Director of the Institute of Plant Genetics, Polish Academy of Sciences in Poznan
announces an open competition for the position of specialist/ assistant/ adjunct (postdoc)
in the Legume Genomics Team**

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 Genetics Plants, Polish Academy of Sciences in Poznan.

(No. of positions: 1)

INSTITUTION: Institute of Plant Genetics, Polish Academy of Sciences (IPG PAS)

CITY: Poznan

POSTION: specialist, assistant or assistant professor, based on qualifications

SALARY: 8500 PLN / month, gross

SCIENTIFIC DISCIPLINE: life science, plant biology, agronomy

POSTED: 13-03-2023

EXPIRES: 13-04-2023

WEBSITE: <http://www.igr.poznan.pl/en/announcements-en/job-en>

KEY WORDS: lupin, legumes, genetic resources, genotyping-phenotyping, evolution, -omics data analyses

The application must contain the following statement:

"I hereby give consent for my personal data included in my offer to be processed for the purposes of recruitment,, in accordance with Regulation of the European Parliament and of the Council (EU) 2016/679 of 27 April 2016 on the free movement of such data and repealing Directive 95/46 / EC and the Act on the Protection of Personal Data of 10 May 2018 (Journal of Laws 2018.1000). At the same time, I give consent to the collection and processing of my personal data contained in the submitted documentation, for the purposes of future recruitment."

DESCRIPTION:

IGR-PAN as a project partner leads the research that is focused on the characterization of the lupin genetic resources. As part of the project, we develop Lupin Intelligent Collections and characterize these using comprehensive genotyping and phenotyping approaches. We are also engaged in the INCREASE Citizen Science Experiment.

Abstract of the project: INCREASE *"Intelligent Collections of Food Legumes Genetic Resources for European Agrofood Systems"* (EU H2020-SFS-2019-2), koordynator Prof Roberto Papa (Università Politecnica delle Marche, Ancona, Italy; <https://www.pulsesincrease.eu/>).

INCREASE will enhance the management and use of Genetic Resources on food legumes, which are crucial for sustainability, food security and human health, as recognize by the new European Protein plan for the innovation of this sector in Europe. To meet this challenge INCREASE will expand the utilisation of food legumes genetic resources targeting users' needs in terms of accessibility, quality and quantity of information available. INCREASE, working with four important food legumes (chickpea, common bean, lentil, lupin) with significant value for the innovation of EU agriculture and food industry, will be based on four pillars: i)



innovative data management solutions to develop gold standards for data sharing and integration into the central infrastructure, with decentralised data input, defined methodologies and best practices for exploitation of the novel information produced as well as the development of user friendly visualization tools; ii) developing novel tools and principles for germplasm management, based on the development of “Intelligent Collections” as a set of nested core collections of different sizes representing the entire diversity of each crop; iii) adoption of cutting-edge technologies for genotyping and phenotyping combined with the potential of Artificial Intelligence focusing on traits of interest for users; iv) international effort with the involvement of non-European partners and international organization to expand the scope and ambition of INCREASE, by facilitating the integration of available data and available genetic resources for European users. We will develop a citizen-science experiment, primarily aimed at dissemination of the project to stakeholders and citizens. Overall, INCREASE will strengthen Europe in the field of legume genetic resources and simultaneously it will represent an important model and tool for all crop genetic resources.

Place of employment: Legume Genomics Team, IPG PAS

Supervisor: Karolina Susek, PhD, DSc/ Magdalena Kroc, PhD

Goal of employment: to lead the analyses focused on the biodiversity of genetic resources of white lupin (*Lupinus albus*) and Andean lupin (*L. mutabilis*), as part of the INCREASE project

Scope of research: the researcher will be responsible for conducting comprehensive phenotypic and -omic analyzeses focused on biodiversity of lupin genetic resources. Research is carried out in international collaboration with experienced scientists, partners of the Project.

Required qualifications: the successful candidate have a higher education degree in biology, genetics, bioinformatics, statistics or related sciences, and experience of at least 2 years in one of the following areas: plant genomics, genetics or genome evolution. The candidate should have a good background and hand-on experience in bioinformatics and/or statistical analysis of data from multiomics experiments (population genomics, plant genetic resources). He should also have evidence of research productivity, with publications in the peer-reviewed journals

The candidate needs to be able to work well in a collaborative and international environment, as well as independently. Finally, initiative, analytical skills and drive are personal characteristics that are desirable. It is essential that candidate has excellent communication skills, both written and oral (with fluency in English), including the ability to present work at international symposia and to non-specialist audiences (e.g. stakeholders). An understanding and acceptance of the sensitivity of confidentiality in public-private collaborations is expected.

Duties: preparation of the data for further statistical and bioinformatic analyses, analysis of data (phenotypic, genomic), interpretation of the results, development and dissemination of research results in the form of scientific publications and presentations at scientific meetings, information activities for the project. The researcher will assist in the identification and development of potential areas of research and participate actively in the planning of research projects.

Employment time: The work will be performed-of full-time employment at IPG PAS. This position starts immediately and is available for two years, which may be extended depending on the progress of the project. Under the contract, the employer provides cover for the costs of health and social insurance in accordance with the requirements of the law in Poland. Funding is provided by EU H2020 INCREASE project.

Criteria of candidates' assessments to be employed at scientific positions at the IPG PAS:

1. Matching the candidate's experience and skills to the planned field of study
2. Creativity measured:
 - a) quality (original papers) and number of publications, author position
 - b) participation in research projects
 - c) scientific and organisational activity
3. Mobility in their scientific career, including completed scientific and practical internships.

Documents required

1. Application for the employment to the Director of the Institute.
2. CV in Polish or English including:
 - a) education details
 - b) list of publications, conference communications, other forms of presentation of scientific research, other scientific activities
 - c) list of research projects, in which the candidate was the PI or contractor
 - d) names of two persons who may provide references. Please provide their positions and contact data, including e-mail address
3. Self-description (max. 0.5 page A4) containing concise information about scientific interests, previous achievements.
4. Scan or photocopy of the university diploma.
5. Consent to the processing of personal data of the Candidate for the purposes of the competition.
6. Candidate's statement about getting acquainted with the Regulations for conducting competitions for scientific positions at the IPG PAS.

Documents in the electronic form (in 1 pdf file) must be sent by e-mail to: work@igr.poznan.pl putting in the title: „work position - INCREASE project”. For further details, please contact the Principal Investigator: dr hab. Karolina Susek email: ksus@igr.poznan.pl.

Announcement of the results: Within maximum one month from the deadline for applications.

Stages of the recruitment procedure:

- deadline for applications: 13-04-2023
- selection of best candidates by the Competition Commission appointed by the Director
- interview and assessment of the selected candidates by the Competition Commission
- decision of the Director

Interviewed candidates who received negative opinions from the Commission have the right to appeal against the results of the assessment. This appeal must be submitted to the Director of the Institute within 7 days from the date of receipt of the information. The decision of the Director of the Institute on this appeal is final.

Note:

Information on the winner of the competition will be provided on the Institute's website. All applications will be reviewed in the order in which they are received. Incomplete applications will not be processed. The Institute reserves the right to contact only candidates who meet the requirements described in the competition announcement.

Apostille clause and nostrification of diplomas

We would like to inform that foreign diplomas entitle to continue education in Poland on the principles set out in international agreements, and in the absence of such agreements - on the basis of relevant national provisions, by way of nostrification. Therefore foreigners and Polish citizens who have obtained a professional title or a degree abroad should check whether their diploma confirms having higher education at a given level in Poland and whether it entitles them to apply for the admission to doctoral studies / third degree or to opening doctoral thesis procedure.

Information in writing about the diploma obtained abroad, in particular about the level of education and the status of the university, at the request of the person concerned, is provided by the Director of the National Academic Exchange Agency. Information is provided on the basis of documents submitted by the applicant. Detailed information can be found at: <https://nawa.gov.pl/uznawalnosc/informacje-dla-uczelninostryfikacja-dyplomow>

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. These requirements must be met if the candidate is accepted.

Pursuant to Art. 13 of the Regulation of the European Parliament and of the Council (EU) 2016/679 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 (hereinafter referred to as GDPR), we inform you that:

- The administrator of the collected personal data is the Institute of Plant Genetics of Polish Academy of Sciences (hereinafter referred to as IPG PAS), ul. Strzeszyńska 34, 60-479 Poznań, REGON: 000326204, NIP: 7811621455
- contact with the Inspector of Personal Data Protection of the Institute of Plant Genetics of Polish Academy of Sciences is possible at the following e-mail address: iodo@igr.poznan.pl
- Personal data is processed in order to perform the administrator's tasks related to recruitment for a vacant position.
- Legal basis for data processing: consent of the data subject.
- Your data collected in the current recruitment process will be deleted, however not later than within 4 months of the recruitment settlement. After this period, personal data will be effectively destroyed, which will result in no access to them or the possibility of their reproduction.
- If a given candidate is selected - the candidate's personal data will be forwarded to the administration of IPG PAS in order to establish an employment. The personal data of the candidate who won the recruitment will then be processed in order to: perform the contract to which the selected candidate is a party, and to take action for the selected candidate before concluding this contract (in accordance with Article 6 (1) (b) of the GDPR).
- With regard to the obtained personal data, IPG PAS will not make decisions in an automated manner.
- Your personal data will not be transferred to a third country.
- The candidate whose data is processed has the right to:
 - about access to the content of your personal data, request for rectification or removal, on the terms set out in art. 15-17 of the GDPR;
 - for data processing restrictions, in the cases specified in art. 18 GDPR;
 - on data transfer, on the terms set out in art. 20 GDPR;
 - to withdraw consent at any time without affecting the lawfulness of the processing which was carried out on the basis of consent before its withdrawal;
 - to lodge a complaint with the President of the Personal Data Protection Office.