

**Director of the Institute of Genetics and Animal Biotechnology of the Polish
Academy of Sciences in Jastrzębiec
opens call for the positions of Assistant / Adjunct
in the following area: Genetics / Molecular Biology / Nutrigenetics and
Nutrigenomics**

based on the (Legal basis: Section 91(5) of the Act on the Polish Academy of Sciences of 30 April 2010 (Dz.U. (Journal of Laws) No.96, item 619) and Act on the Law on Higher Education and Science of 20 July 2018 (Dz.U. (Journal of Laws), item 1668, the Statute of the IGiHZ PAN, and the Regulations of Competition Procedure in Employment for Scientific Position in the Institute of Genetics and Animal Biotechnology of the Polish Academy of Sciences of 2 March 2020.

The Institute of Genetics and Animal Biotechnology of the Polish Academy of Sciences has the HR Excellence in Research logo awarded by the European Commission to institutions which implement rules of the "European Charter for Researchers" and the "Code of Conduct for the Recruitment of Researchers".

The Institute of Genetics and Animal Biotechnology of the Polish Academy of Sciences (IGAB PAS) in Jastrzębiec n/Warsaw is seeking for scientists with expertise and hands-on experience in **genetics / molecular biology / nutrigenetics and nutrigenomics**

Responsibilities and development opportunities as an assistant:

1. Review and summary of literature on issues related to current work and experiments in the laboratory
2. Preparation of scientific publications and presentations during national and international conferences
3. Planning and performing laboratory analyses
4. Supervision over the technical efficiency of the laboratory's equipment

Requirements:

1. Master's degree or equivalent in: chemical, physical, biological, veterinary or related sciences.
2. Knowledge of laboratory techniques in the field of molecular biology
3. Ability to use databases
4. Ability to analyze data and reports preparation
5. Accuracy, scrupulousness and the ability to think analytically
6. Ability to work in a team and manage your own time



Preferred qualifications:

1. Theoretical and practical knowledge in the field of molecular biology, including analytical methods related to transcriptomics and proteomics, particularly covering various isolation techniques, electrophoretic and chromatographic methods for protein separation, and their analysis based on mass spectrometry techniques, as well as knowledge of genome and proteome research strategies in the field of structural and functional genomics.

Desirable:

- Practical knowledge in operating mass spectrometry systems such as MS Maldi-TOF/TOF, Ion Trap LC-MS, e.g., MALDI-TOF ultrafleXtreme Bruker TM (<https://www.bruker.com/en/products-and-solutions/mass-spectrometry/maldi-tof/ultraflextreme.html>) and amaZon speed ETD Bruker TM (<https://www.bruker.com/en/products-and-solutions/mass-spectrometry/esi-ion-trap/amazon-speed-etc.html>).

The selected candidate will actively participate in molecular studies related to the etiology and pathogenesis of cancer, as well as the verification of the effects of bioactive dietary components on the body, in vivo and in vitro, based on animal models and cell cultures, defined in the NCN OPUS LAP scientific project entitled "Multilevel molecular analysis of hepatoprotective effects of medicinal herbs in preventing liver dysfunction caused by aflatoxin B1, in vivo in a pig model and in vitro in human and pig hepatocytes."

Detailed requirements presented in the Employment Regulations and the Annex to the Regulations, link: <https://tinyurl.com/ighz-rules-of-procedure1-eng>

Desired qualifications:

1. Outstanding organizational skills;
2. Reliability and timeliness;
3. Very good teamwork abilities;

We can offer:

1. Full-time employment.
2. Competitive salary.
3. Base for animal experiments (mice, rats, rabbits, sheep)
4. Modern laboratory infrastructure.
5. Opportunity for advancement
6. Large institutional support in the preparation of grant applications.

Candidates entering the competition are asked to submit the following documents:



1. Letter of application,
2. Scientific biography
3. A copy of the diploma of obtaining master degree
4. Letter of motivation
5. List of publications, conference reports,
6. Personal questionnaire (template on the web site: <https://tinyurl.com/ighz-pers-inf-form-word> word; <https://tinyurl.com/ighz-pers-inf-form-pdf> pdf).
7. Certificate confirming the knowledge of the English language (in the absence of a certificate, the knowledge of the English language will be checked during the interview).

Link to the rules of procedure for competitions for research positions at the Institute of Genetics and Animal Biotechnology, Polish Academy of Sciences: <https://tinyurl.com/ighz-rules-of-procedure1-eng>

Direct link to website: <http://www.igbzpan.pl/en/competitions-for-a-scientific-position-and-stipends>

The whole documentation should be submitted to the secretariat of the Institute of Genetics and Animal Biotechnology of the Polish Academy of Sciences in Jastrzębiec n/Warsaw, Postępu 36A Street, 05-552 Magdalenka; during working hours between 8:00 a.m. and 3:00 p.m., by post or please send scans of all the documents by email: application@igbzpan.pl

Publication date: April 24th, 2023

Deadline for application: May 19th, 2023

Interview on-line - candidates will be notified of the date of the interview individually.

The final decision shall be made by 14th of June 2023

The Institute reserves the right to contact only candidates who meet the requirements described in the competition announcement and who submit a set of documents listed in the Annex to the Rules of the Procedure for Competitions when hiring for scientific positions.



INFORMATION OBLIGATION

1. The administrator of personal data collected during the recruitment process is the Institute of Genetics and Animal Biotechnology of the Polish Academy of Sciences, entered into the register of institutes of the Polish Academy of Sciences (kept by the Polish Academy of Sciences) under the number RIN-V-32/98, NIP no. 1230018381, REGON no. 000326196, address: Jastrzębiec, ul. Postępu 36A, 05-552 Magdalenka.
2. Personal data provided to the Administrator by the participants of the recruitment process will be processed in accordance with the provisions 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 (General Data Protection Regulation) (OJ.EU.L. of 2016 No. 119/1, hereinafter referred to as "**GDPR**").
3. According to art. 5, 6, 7 and 13 of GDPR, the Administrator informs that:
 - a. Personal data provided by the participant of the recruitment process will be processed on the basis of art. 6 par. 1 letter a) of GDPR, i.e. on the basis of their consent and pursuant to art. 22¹ of the act of 26 June 1974 Labour Code (Journal of Laws 2018.917).
 - b. The following personal data are processed during the recruitment process: first name(s) and surname, image, names of parents, date of birth, place of residence (correspondence address), education, other personal details of the employee, including names and surnames and dates of birth of the employee's children if such data is necessary for the employee's use of special rights provided for in the labour law, the employee's PESEL number assigned by the Government Information Center of the Universal Electronic System for Registration of the Population (RCI PESEL), telephone number and e-mail address.
 - c. The person involved in the recruitment process has the right to request access to personal data, correct or remove it, as well as limit its processing, oppose to data processing, the right to transfer data and the right to submit a complaint to the supervisory body.
 - d. The person participating in the recruitment process has the right to withdraw consent to the processing of data at any time, which does not affect the legality of the processing which had been carried out on the basis of consent granted before its withdrawal.
 - e. Providing personal data by a person participating in the recruitment process is voluntary, however, the failure to provide it may prevent this process from being carried out.
4. In all matters related to the processing of personal data of persons participating in the recruitment process, please contact the Institute in writing at the following address: daneosobowe@igbzpan.pl.