



**Call for a Doctoral Scholarship**  
**funded by the National Science Center as part of the project „Impact of lipid metabolism on histone acetylation during mouse embryo development” no 2022/47/O/NZ3/03398**

**Institute name:** Institute of Genetics and Animal Biotechnology of the Polish Academy of Sciences in Jastrzębiec n/Warsaw

**Position:** PhD candidate

**Requirements for the candidate:**

1. Master's degree or equivalent in biology, biotechnology or similar (or obtaining such degree by September 30).
2. Prior experience in a research laboratory. Knowledge and experience in mouse embryology and molecular biology/cell metabolism would be desirable.
3. Strong interests for the field of Developmental Biology and/or Cell Metabolism
4. Fluency in English speech and writing.
5. High motivation for scientific work. Precision, conscientiousness, and good manual skills.
6. General skills - ability to work independently as well as in an interdisciplinary research team - creative thinking - devotion to science.

The competition is open to persons who do not have a doctoral degree and persons who are not participants of any doctoral school.

**Discipline:** Animal Science and fisheries

**Research topic:** Influence of lipid metabolism on histone acetylation during mouse development

**Description of tasks:**

The students' projects will be focused mainly on investigating the role of the lipid metabolism in the regulation of preimplantation embryonic development, cell lineage differentiation and programming of postimplantation fetal health in mouse models of metabolic disorders. The students will conduct experiments on live animals (mice). The PhD candidate assigned to the Doctoral School of the Institute will have opportunity and obligation to join the related courses of the PhD program.

**Responsibilities in the project:**

- accomplish the assigned research tasks
- collect data with meticulous and genuine care
- report and discuss the results with the project's PI
- draft research reports
- prepare manuscript drafts
- participate in scientific conference



**Type of the NCN call:** PRELUDIUM BIS 4

**Deadline for submitting offer:** August 10<sup>th</sup>

**Form of submitting offers:** diuso@unite.it

**Candidate selection deadline:** September 1<sup>st</sup>

**Contract conditions:**

Contract duration: **48 months**

Gross salary: **4250 gross PLN/month.**

Planned date of commencement of work in the project: **October 1, 2023**

**Contact:** For questions regarding this position or the application, contact the project's lead Domenico Iuso, email: diuso@unite.it

**Information on the application process:**

1. The competition application should contain:
  - a. Cover letter with a description of scientific/research interests (approx. 1 page)
  - b. CV with particular emphasis on previous achievements
  - c. A copy of the graduation diploma or information about the approximate time of obtaining the master's degree
  - d. Information on the processing of personal data along with consent (signed scan)
  - e. Contact details of persons (e.g., supervisor) who can provide references.
2. The selected candidate receiving the doctoral scholarship will be a participant of the Doctoral School of Animal Sciences and Food Safety in accordance with the recruitment rules available on the website: <https://www.igbzpan.pl/en/zasady-rekrutacji-szkola-doktorska-1>
3. The candidate is obliged to fill in the consent to the processing of personal data for recruitment available on the website <https://www.igbzpan.pl/harmonogram-rekrutacji-proponowane-tematy-rok-akademicki-2023-2024>
4. Documents should be sent by e-mail to the following addresses: diuso@unite.it (Prof. Domenico Iuso) and [kancelaria@igbzpan.pl](mailto:kancelaria@igbzpan.pl) (Message Subject: Application PRELUDIUM BIS DOMIUS PhD - *Name and Surname of the candidate*) by **August 10<sup>th</sup>, 2023.**
5. Selected Candidates meeting the formal and project requirements will be invited for an interview. Information regarding the interview will be sent to the invited candidates by e-mail.
6. Please be advised that the Institute of Genetics and Animal Biotechnology of the Polish Academy of Sciences does not return submitted documents.

Scholarship holders will be selected by a committee appointed by the Director of the Institute of Genetics and Animal Biotechnology of the Polish Academy of Sciences in accordance with the [Regulations for the granting of scientific scholarships in research projects financed from the National Science Centre of 2022](#) and with point 2.1.3 Remuneration and scholarships for students and doctoral students of [https://www.ncn.gov.pl/sites/default/files/pliki/uchwaly-rady/2022/uchwala60\\_2022-zal1.pdf](https://www.ncn.gov.pl/sites/default/files/pliki/uchwaly-rady/2022/uchwala60_2022-zal1.pdf).

*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".*



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. 22<sup>1</sup> 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.