

**ICHB PAN RECRUITMENT NO. 27/2024/SN
FOR THE POST-DOC POSITION**

INSTITUTION: Institute of Bioorganic Chemistry, PAS
ADDRESS: 12/14 Noskowskiego Str., 61-704 Poznan
POSITION: post-doc
POSITIONS AVAILABLE: 1
SCIENTIFIC DISCIPLINE: biological sciences
PUBLICATION DATE: 23.12.2024
APPLICATION DEADLINE: 23.01.2025
IBCH PAS WEBSITE: <https://portal.ichb.pl/homepage/>

KEY WORDS: genomics, archaeogenomics, bioinformatics, population genetics, ancient DNA, molecular biology, next-generation sequencing
Principal Investigator: prof. dr hab. Marek Figlerowicz
Research topic: Research on the genetic structure of the Polish and Czech populations in the period of formation of early state structures in the 9th-11th centuries.

I. Project description

The main objective of this project is to investigate the mechanisms underlying early state formation processes in Central and Eastern Europe and to explore the relationships between populations involved in establishing these emerging political structures. The phenomena in question will be studied comparatively using the examples of early Polish statehood (centered in Greater Poland, with key power hubs such as Poznań and Gniezno) and early Czech statehood (developed in the Czech Basin with power concentrated in a small area of Central Bohemia).

In both cases, these societies, during the transition from tribal to early state organizations, exhibited a relatively simple, two-tiered structure: an elite group associated with the ruling dynasty and a general population living outside the centers of power, primarily engaged in agriculture or livestock breeding. Identifying the origins of both the elites and the broader population in these early states is made possible through genetic and genomic research. By integrating these findings with historical, archaeological, and linguistic evidence, the project aims to answer key questions about the socio-political processes shaping Central and Eastern Europe around the turn of the first and second millennium AD.

Research shall be carried out within the 2023/51/I/NZ8/02946 NCN project entitled "At the dawn of Central European statehood on the example of the Czech and Poland. Dynasties-elites-societies (late 9th- 11th century)", funded by National Science Centre.

II. Requirements for the candidates:

The candidate should have:

1. Ph.D. (or equivalent) in bioinformatics or biological sciences.
2. ability to conduct bioinformatic analyses (primarily genomics) and visualize the results.
3. knowledge of genomics, population genetics, next-generation sequencing, and topics relevant to the project's subject matter.
4. very good command of English, enabling effective communication, as well as the reading and preparation of scientific papers.

5. strong motivation for further development, be characterized by independence, good organizational skills, effective communication, and the ability to work in a team.

*According to NCN requirements, only individuals who obtained a doctoral degree no earlier than 7 years before the year of employment in the project may be admitted. This period may be extended by the time spent on long-term (over 90 days) documented sickness benefits or rehabilitation benefits due to incapacity for work. Additionally, the period may be extended by the number of months spent on leave for the care and upbringing of children, as specified under the Labor Code. In the case of women, this period may also be increased by 18 months for each born or adopted child, if this method of accounting for breaks in the scientific career is more advantageous.

Furthermore, according to NCN requirements, individuals who obtained a doctoral degree at an institution other than the Institute of Bioorganic Chemistry of the Polish Academy of Sciences, or those who earned the degree at ICHB PAN but completed a continuous, documented postdoctoral internship of at least 10 months at an institution other than the project-implementing entity and in a country different from where the doctoral degree was obtained, may be admitted.

III. Duties in project:

1. Active involvement in the implementation of the project, including planning and conducting experiments, as well as developing and interpreting results, particularly through bioinformatic analyses in genomics and population genetics.
2. Preparing summaries and reports.
3. Continuously expanding knowledge in areas relevant to the project.
4. Preparing scientific publications.
5. Supervising the work of students and PhD students.
6. Presenting results at seminars, scientific meetings, and conferences.

IV. Required documents:

1. Application to the Director of IBCH PAN, containing contact details of previous scientific supervisors or other scientific employees who can give an opinion on the candidate.
2. Copy of the diploma confirming the achievement of the doctoral degree.
3. Scientific CV, containing, among others, information on scientific, didactic and organizational achievements, including a list of scientific publications, information on management or participation in research projects

V. Applications should be submitted via the eRecruiter portal at

<https://system.erecruiter.pl/FormTemplates/RecruitmentForm.aspx?WebID=97cf64f65b5d4bfd90f94b2495b51723>

VI. Submission deadline is **23.01.2025**.

VII. After an initial verification based on the submitted documents, selected candidates will be invited to a job interview, during which the candidate recommended for employment will be chosen. The main criteria considered in the selection process will include: (i) scientific achievements (publications), (ii) relevance of previous experience to the research tasks planned within the project, and (iii) experience gained during research internships.

VIII. The recruitment procedure shall be concluded no later than **23.02.2025**

IX. Additional Information:

The position is available immediately (depending on the competition results) and is offered for a period of 36 months, with the possibility of extension. The expected salary is approximately PLN 9,000 gross. Employment will be in accordance with the provisions of the Labor Code.

For additional information please contact the Principal Investigator:

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or

dr Małgorzata Marcinkowska-Swojak

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Information clause:

Pursuant to the stipulations of the regulation (EU) 2016/679 of the European Parliament and of the Council 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), further referred to as GDPR, we hereby inform that:

- 1. The Institute of Bioorganic Chemistry, Polish Academy of Sciences, seated in Noskowskiego St. 12/14, 61-704 Poznan; REGON 000849327, NIP 777-00-02-062 is the administrator of the collected personal data (further referred to as the Institute).*
- 2. The Administrator appointed a Data Protection Officer, who can be contacted in writing, via traditional mail, by sending a letter to the following address: Z. Noskowskiego St. 12/14, 61-704 Poznan, or by sending an e-mail to: dpo@ibch.poznan.pl.*
- 3. The personal data of the candidates is processed for the purposes of fulfilling the tasks of the administrator, associated with conducting the recruitment procedure for a vacant position.*
- 4. The legal basis for processing personal data is the Act of 26 June 1974 – The Labor Code, Act of 30 April 2010 on the Polish Academy of Sciences or the consent of the person whose data shall be subjected to processing.*
- 5. Your personal data shall be subjected to processing for period of 3 months upon the date of decision of the recruitment committee. Following this period, the data will be irretrievably and effectively destroyed.*
- 6. The personal data of the candidates shall not be transferred to any third country.*
- 7. The person whose data shall be subjected to processing has the right to:*
 - request access to his/her personal data, and to amend it or delete it, pursuant to articles 15-17 of GDPR;*
 - limit data processing, in the events stipulated in article 18 of GDPR;*
 - data transferring, pursuant to article 20 of GDPR;*
 - withdraw consent at any moment, without influencing compliance with the law of the processing that was executed prior to consent withdrawal;*
 - file a complaint to the Inspector General for Personal Data Protection.*

Providing personal data in the scope stipulated in article 22 (1) of the Act of 26 June 1974 – The Labor Code is mandatory, whereas providing data in a broader scope is voluntary and requires consent for its processing.

Protection for whistleblowers

In the case of reporting violations using a dedicated system for whistleblowers, the reporting person's data will be processed in accordance with applicable provisions on the protection of personal data, including the above-mentioned Regulation (EU 2016/679 of 27 April 2016). We ensure confidentiality and protection of the identity of reporting persons, and that their data will not be disclosed without their consent, unless the law provides otherwise.

Detailed rules regarding the protection of personal data and procedures for reporting violations of the law can be found in our Regulations on internal reporting at the Institute of Bioorganic Chemistry, Polish Academy of Sciences, available at the link: <https://portal.ichb.pl/wp-content/uploads/2024/10/INTERNALREPORTINGREGULATIONS.pdf>