

**DIRECTOR
OF THE INSTITUTE OF SYSTEMATICS AND EVOLUTION OF ANIMALS
OF THE POLISH ACADEMY OF SCIENCES IN KRAKÓW**

is announcing a call for the position of

- ◆ **Adjunct** in the DEPARTMENT OF MOLECULAR BIODIVERSITY

Candidates should satisfy the requirements provided in the Act on the Polish Academy of Sciences of 30 April 2010 (Polish Journal of Laws, Paragraph 96, Item 619)

Additional requirements:

- ◆ PhD in bioinformatics, biotechnology, biology or related fields;
- ◆ ability to work in environments of various operating systems (incl. LINUX);
- ◆ knowledge of Python and / or R programming languages, incl. selected libraries for the analysis of biological data;
- ◆ experience in preparing genomic libraries;
- ◆ the experience in bioinformatics analyses and visualization of data generated using next-generation sequencing:
 - quality control,
 - demultiplexing,
 - identification of single nucleotide polymorphisms and their use in phylogenetic and population analyses;
- ◆ the experience in the study of organisms at the intra- and interspecies levels using next-generation sequencing and Sanger sequencing;
- ◆ scientific achievements documented by publications in renowned international journals, indexed in the Journal Citation Reports;
- ◆ documented presentation of the results (oral) at international conferences;
- ◆ documented international cooperation, including internships;
- ◆ documented participation in research projects;
- ◆ scientific independence and readiness to work in a team;
- ◆ initiative to improve professional qualifications;
- ◆ precise direction of further scientific development;
- ◆ fluency in at least two world languages (incl. English);

Duties:

- implementation of next-generation sequencing techniques and genomic bioinformatics analyses as part of research conducted at the Department of Molecular Biodiversity;
- supporting the employees of the Department in the field of bioinformatics, including:
 - planning experiments and analysing data from high-throughput research methods;
 - organization and conducting of training courses on selected bioinformatics analyses for the employees of Institute;
- conducting phylogenetic, population-genetic and evolutionary research in cooperation with employees of the Department;
- activity in obtaining funds for research;
- archiving of scientific documentation;
- performing bioinformatic and statistical analyzes;
- publishing research results in scientific articles in renowned international journals;
- participation in organizational and popularizing activities;
- participation in the training of students, apprentices and volunteers.

Candidates are asked to provide the following documents:

1. Application, curriculum vitae, copies of diplomas and other certificates confirming qualifications.
2. A summary of research interests and educational experience, as well as contemporary scientific accomplishments.
3. List of scientific accomplishments (books, articles, oral speeches, involvement in projects). The list should highlight accomplishments obtained after PhD.
4. Contact to at least two independent researchers who can provide references.

The application documents (i.e. the Application and CV), need to be attached with the following clause: *'I consent to the processing of my personal data provided in the application documents for the purposes of the recruitment process conducted by the Institute of Systematics and Evolution of Animals of the Polish Academy of Sciences, for the position indicated in the announcement. I have been informed that providing the consent is voluntary and that I have the right to withdraw my consent at any time. I have also been informed that the withdrawal of my consent will not affect the legality of the processing that was carried out on its basis prior to its withdrawal. Furthermore, I declare that I have read the information clause regarding the processing of personal data in accordance with the Regulation of the European Parliament and of the Council of 27 April 2016, included in the recruitment announcement of the Institute of Systematics and Evolution of Animals of the Polish Academy of Sciences'.*

Applications that do not meet formal requirements and submitted after the deadline will not be considered.

Selected applicants may be called for an interview.

Documents should be submitted by e-mail to the secretariat of ISEA PAS: office@isez.pan.krakow.pl and to the information of dr hab. Łukasz Kajtoch: kajtoch@isez.pan.krakow.pl (in the subject of the e-mail, please provide " DMB – Call") by **4 April 2022.**

The results of the competition will be announced by **15 April 2022.**