

## FORM FOR EMPLOYERS

### INSTITUTION . MUSEUM AND INSTITUTE OF ZOOLOGY POLISH ACADEMY OF SCIENCES

CITY Warsaw

POSITION Postdoctoral Researcher

DISCIPLINE Biological sciences

POSTED February 2, 2026

EXPIRES February 27,2026.

WEBSITE <https://sites.google.com/view/kaminskientomo/blaptinae>

KEY WORDS Entomology, insects, biogeography, phylogenomics, taxonomy, deserts

DESCRIPTION (field, expectations, comments

#### **I. Basic Information**

##### **Institution:**

Museum and Institute of Zoology, Polish Academy of Sciences (Warsaw / Łomna-Las, Poland)

##### **Position:**

Postdoctoral Researcher

##### **Supporting Grant:**

OPUS-29, National Science Centre (NCN), Poland

Grant No. 2025/57/B/NZ8/03028

##### **Project Title:**

Surviving the Desert: Phylogenomics and Evolution of Arid-Adapted Darkling Beetles (Tenebrionidae: Blaptinae)

Project description: <https://sites.google.com/view/kaminskientomo/blaptinae>

##### **Start Date:**

Negotiable; preferred start date: 01 April 2026

##### **Duration:**

Fixed-term contract until 19 January 2030

##### **Employment Type:**

Full-time (40 hours per week)

##### **Keywords:**

Entomology, insects, biogeography, phylogenomics, taxonomy, deserts

##### **Application Deadline:**

XX February 2026, 23:59 (CET)

##### **Application Method:**

Applications should be submitted by email to:

**mkaminski@miiz.waw.pl**

Subject line: **OPUS-Beetles**

## **II. Job Description**

**The Kaminski Lab of Systematic Entomology** invites applications for a highly motivated postdoctoral researcher to investigate the historical biogeography and evolutionary history of the darkling beetle subfamily Blaptinae (Coleoptera: Tenebrionidae), with a particular emphasis on desert-adapted lineages. The successful candidate will play a central role in reconstructing the temporal and spatial dynamics of arid-zone colonization and diversification and will contribute to a total-evidence phylogenetic classification of the subfamily. The postdoctoral researcher will work closely with the Principal Investigator (PI) and provide scientific support and mentorship to a PhD student involved in complementary project tasks.

### **Main Responsibilities**

The responsibilities of the successful candidate will include:

- Conducting phylogenetic research based on genomic and morphological data.
- Revising selected taxonomic units.
- Implementation of the biogeographic analytical framework defined in the project plan.
- Testing alternative scenarios concerning the colonization of desert environments by ancestral lineages of Blaptinae.
- Preparing publication-ready figures and manuscripts in collaboration with the Principal Investigator.
- Collaborating with and providing scientific mentorship to the PhD student employed within the project.

## **III. Qualifications**

### **Required Qualifications**

- PhD degree in biological sciences or a related discipline, obtained prior to the start of employment.
- A publication record demonstrating the ability to independently plan and carry out research projects.
- Documented experience in historical biogeography, phylogenetics, and/or taxonomy.
- High motivation for conducting scientific research and demonstrated research independence.
- Excellent written and spoken communication skills in English.

### **Preferred Qualifications**

- Experience in the analysis of biogeographic data, including ancestral area reconstructions and ecological niche modeling.
- Knowledge of the systematics and classification of insects within the family Tenebrionidae.
- Experience working with genomic and/or phylogenomic datasets.
- Ability to work effectively in an international research team.

## **IV. Application Materials**

All application materials should be prepared in English and submitted by email to [mkaminski@miiz.waw.pl](mailto:mkaminski@miiz.waw.pl) (subject line: **OPUS-Beetles**).

Required documents:

- Cover letter describing research interests and suitability for the position.
- Curriculum vitae.
- At least one letter of recommendation or contact details of at least one senior researcher who can provide a reference.
- Copies of documents confirming academic degrees (e.g. PhD diploma).
- GDPR consent statement authorizing the processing of personal data for recruitment purposes (a template can be provided upon request).

## **V. Recruitment Process**

The recruitment procedure consists of two stages:

1. **Pre-selection of candidates** by the Selection Commission, based on submitted documents.
2. **Interviews** with pre-selected candidates.

Interviews are planned for **mid-March 2026** and may be conducted online.

The Selection Commission will make a final decision within one month of the recruitment deadline. Only pre-selected candidates will be invited for an interview. The Commission reserves the right to close the competition without selecting a candidate. The decision of the Selection Commission is final and not subject to appeal.

## **VI. Job Benefits**

- Base salary: 11,666 PLN gross per month (approximately 6,992 PLN net).
- 36 working days of paid leave per year.
- Full scientific and organizational support within a well-established research group.
- High potential for first-author publications in international peer-reviewed journals.
- Direct mentoring experience with a PhD student.
- Strong international visibility within beetle systematics and biogeography.