



Call for **doctoral scholarships** as part of the National Science Centre (Opus)  
 “Population genetics of saproxylic beetle assemblages in protected and managed forests”

**Leading unit:** Institute of Systematics and Evolution of Animals of the Polish Academy of Sciences in Kraków.

**Name and surname of the potential supervisor:** dr hab. Łukasz Kajtoch  
 (ORCID 0000-0001-7345-9400).

**Formal conditions:**

Recruitment is combined with recruitment to the Doctoral School of Natural and Agricultural Sciences. Candidates must meet the requirements provided for in the rules of enrollment to the Doctoral School of Natural and Agricultural Sciences. These rules and recruitment documents (including the personal questionnaire) can be found at:

<https://botany.pl/index.php/en/teaching-en/doctoral-school-en/admissions-en>

The recruitment concerns NSC project – summary of the project idea:

<https://www.ncn.gov.pl/sites/default/files/listy-rankingowe/2021-09-15okipi34a/streszczenia/538567-pl.pdf>

**Financial conditions:**

A scholarship of PLN approx. 3,400 PLN net per month (first 2 years) and 4,200 PLN net per month (second 2 years). The scholarship paid under the Doctoral School of Natural and Agricultural Sciences will be financed by the NSC project.

**Project information / requirements:**

1. Work in a team of researchers will require knowledge of the English language at least at the communicative level.
2. M.Sc. degree in a biology, biotechnology or related fields.
3. Strong interest in use of molecular data in ecological and evolutionary studies (experience in next generation sequencing, SNP genotyping and bioinformatics are welcome).
4. The implementation of the doctorate will also involve the implementation of a part of the doctorate in the units cooperating on the project (National Research Institute for Animal Production, Forest Research Institute, University of Wrocław).
5. Laboratory work will consist mainly in the DNA isolation, barcoding, genomic library preparation for next generation sequencing.
6. Analytical part will focus on bioinformatic elaboration of data and statistical analyses of results (at least basic familiarity with R environment is necessary).
7. Field work will be done by cooperating specialists (participation of PhD student is possible).
8. Documented active participation in various forms of disseminating scientific research results and co-authoring scientific or popular science publications.
9. A category B driving license is welcome.

The set of documents should be sent electronically to dr hab. Łukasz Kajtoch

[lukasz.kajtoch@gmail.com](mailto:lukasz.kajtoch@gmail.com) until **August 26, 2022**.

The interview with candidates will take place between 1st and 9th of September 2022, details will be announced later.



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