



KStyp(NCN)-2/25

Lublin, dn. 17.12.2025

INSTITUTE OF AGROPHYSICS,
POLISH ACADEMY OF SCIENCES IN LUBLIN
IS SEARCHING FOR HIGHLY MOTIVATED CANDIDATES INTERESTED IN SCIENTIFIC WORK FOR:

STUDENT FELLOWSHIP (f/m) in the Project:

***“Splash phenomenon as a mechanism of transportation of soil microorganisms”*,**
no. 2022/45/B/NZ9/00605, financed by National Science Centre within the funding scheme OPUS 23

1. Necessary requirements:

- a) Bachelor of Science or Engineer in biology, biotechnology, environmental protection or other natural sciences,
- b) second-cycle university student status in biology, biotechnology, environmental protection or other natural sciences,
- c) basic knowledge of soil splash phenomenon,
- d) basic knowledge of microbiology,
- e) knowledge of laboratory techniques/methods for DNA isolation and purification, and polymerase chain reaction (PCR),
- f) intermediate English language skills (a certificate of approval is appreciated),
- g) ability to use Microsoft Office.

2. Additional requirements:

- a) experience in research work with soil material,
- b) knowledge of research methods for soil splash phenomena, with particular emphasis on the use of high-speed imaging technique,
- c) knowledge of the methodology for quantifying nucleic acids using the dPCR method,
- d) knowledge of conducting plate cultures from soil samples,
- e) basic knowledge of methods of data acquisition and analysis.

3. Job description:

- preparation of collected soil material for research tasks;
- preparation of the measurement bench before soil splash experiments and ensuring its sterility;
- participation in performing splash experiments;
- participation in performing microbiological analyses of collected splash material;
- collection and analysis of measurement data;
- systematic improvement of skills in the field of methods and operation of research equipment;
- participation in the preparation of scientific manuscripts and conference proceedings,
- other activities assigned by superiors within the Project.

4. Deadline for submitting applications: 31 December 2025.

5. Form of submitting applications: [Recruitment System of the Institute of Agrophysics PAS](https://www.ipan.lublin.pl)



6. Required documents:

- Curriculum Vitae containing information about skills and experience in scientific and research work, corresponding to the requirements specified in the announcement;
- cover letter (max. 1 page of A4 typewritten text);
- declaration of availability to work in the Project with the indication of the starting date: 15.01.2026;

with the following clause:

*„I allow my personal data stated in the abovementioned applications to be processed for the purpose of the recruitment by the Institute of Agrophysics of the Polish Academy of Sciences (20-290 Lublin, ul. Doświadczalna 4), in accordance with the General Data Protection Regulation (EU) 2016/679.”**

*) Information clause on personal data is available on the following website:

<http://www.ipan.lublin.pl/wp-content/uploads/2019/02/information-clause-IA-PAS.pdf>

7. Deadline of the competition results: up to 12 January 2026.

8. Fellowship starting date: 15 January 2026.

9. What we offer:

- working with the Institute with the highest rank for research units according to evaluation of the Ministry of Science and Higher Education (A+ rank),
- the opportunity to gain practical experience in the implementation of an interesting scientific project funded by the National Science Center,
- access to modern infrastructure for R&D,
- onboarding and support throughout the Project,
- friendly and creative atmosphere at work,
- a scholarship of PLN 5,000.00 gross per month (details below).

10. Scholarship details:

The student will receive a scholarship for **12 months** (with the possibility of extension for a further period) under the terms and conditions set out in the Regulations for awarding NCN scholarships in research projects financed by the National Science Centre, constituting an appendix to NCN Council Resolution No. 25/2024 of March 4, 2024, **in the amount of PLN 5,000.00 gross per month**.

11. Additional information:

- a) The recruitment process is organized as an open competition pursuant to Regulations for awarding NCN scholarships for NCN-funded research projects which constitutes an Annex to Resolution No 25/2024 of the NCN Council.
- b) After the deadline for submitting applications will expire, the Committee may conduct interviews with candidates. In this case, each candidate will be informed individually about the first stage results, as well as the date of the interview.
- c) The Institute reserves the right to award the fellowship to the candidate ranked 2nd, only if the chosen candidate resigns before signing the fellowship agreement.

We kindly inform that we contact only chosen candidates and also applications that are incomplete, submitted after the deadline or in the different form than required will not be processed.