



KStyp(NCN)-4/24

Lublin, 06.08.2024

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:
“Effect of glyphosate on the biological methane oxidation in agricultural soils”,
no. 2021/41/B/NZ9/03130,
financed by National Science Centre within the funding scheme OPUS 21

1. Requirements:

- a) student of II-cycle studies in biology, biotechnology or a related life sciences;
- b) good knowledge of English, allowing free use of scientific literature and laboratory protocols;
- c) basic knowledge of chromatographic techniques and analytical methods used in a microbiology laboratory (pH measurement, UV-VIS spectrophotometry);
- d) knowledge of how to handle biological and environmental samples for microbiological testing;
- e) basic knowledge of molecular biology and microbial identification techniques;
- f) experience in working in a microbiology laboratory and knowledge of aerobic bacterial culture techniques;
- g) availability and commitment to research work in the project;
- h) ability to work in a team.

2. Job description:

Participation in T3 and T4 tasks of the project including:

- performing basic laboratory work (preparation of solutions, media, laboratory maintenance),
- conducting culture of microorganisms on liquid and solid media,
- monitoring the growth rate of microorganisms,
- monitoring respiratory and methanotrophic activity of bacteria using gas chromatography,
- conducting experiments directed at determining the response of methanotrophic bacteria to xenobiotics.

3. Deadline for submitting applications: August 20, 2024

4. How to apply: Candidate must send an application via [Recruitment System of the Institute of Agrophysics PAS](#)

5. Deadline of the competition results: August 28, 2024.

6. Fellowship starting date: September 1, 2024.

7. The successful candidate will receive scholarship for 13 months, under the rules of Regulations for awarding NCN scholarships for NCN-funded research projects which constitutes an Annex to Resolution No 25/2019 of the NCN Council in the amount of PLN 5000 per month.

8. 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 25/2019 of the NCN Council.
- b) Required documents:



- Curriculum Vitae with a summary of scientific accomplishments, including:
 - research achievements, including publications in prestigious academic press /journals;
 - research-related achievements, scholarships, awards and research experience gained in Poland or abroad, research workshops and training courses, participation in research projects;
 - competences, including competences to carry out specific tasks in the research project no. **2021/41/B/NZ9/03130.**
- ;
- cover letter (max. 1 page of A4 typewritten text);
- declaration of availability to work in the Project with the indication of the starting date: September 1, 2024;

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>

- c) 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.
- d) 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.