



KRekBT-3/26

Lublin, 31.08.2026

THE INSTITUTE OF AGROPHYSICS
OF THE POLISH ACADEMY OF SCIENCES IN LUBLIN
IS SEARCHING FOR:

POST-DOC POSITION (f/m)
in the Department of Soil Physicochemistry and Remediation
on the research project „Plant Responses to Combined Abiotic and Pollutant Stress and the Use of a Soil
Modifier as a Mitigation Tool, project no. 2025/59/B/NZ9/00582,
funded by the National Science Centre within programme OPUS 30 (hereinafter as “the Project”)

1. Research tasks in the Project:

- a) acting as the Key Researcher responsible for carrying out the research tasks throughout the entire duration of the Project,
- b) conducting research experiments involving plant cultivation under controlled stress conditions, as well as developing, optimizing, and applying advanced microscopic, biochemical, and molecular methods to characterize plant stress-response mechanisms and achieve the research objectives of the Project,
- c) performing statistical analyses and participating in the integration and interpretation of results obtained using the aforementioned methods,
- d) supporting the preparation of grant documentation, preparing required reports, and maintaining research documentation,
- e) actively contributing to the dissemination and promotion of the Project (including participation in national and international conferences and the preparation of co-authored scientific articles in English),
- f) coordinating Project-related activities with team members within the scope of assigned responsibilities, mentoring junior researchers, and fostering effective interdisciplinary collaboration, ensuring adherence to ethical guidelines, laboratory safety protocols, and project regulations.

2. Requirements:

- a) a PhD degree obtained no earlier than 12 years prior to the year of employment in the project, in biological sciences, biotechnology, agricultural sciences, or a related field, in a discipline related to biotechnological or environmental research,
- b) a documented scientific track record, evidenced by publications indexed in the Journal Citation Reports (JCR),
- c) laboratory experience in molecular biology and/or cell biology, including knowledge of advanced microscopic and molecular techniques used to analyze the structure, ultrastructure, and function of biological material, including immunocytochemistry, fluorescence techniques, in situ imaging using CLSM, transmission electron microscopy (TEM), scanning electron microscopy (SEM), and protein analysis methods such as electrophoresis, Western blotting, and ELISA,
- d) knowledge of plant physiology and biochemistry,
- e) English language proficiency sufficient for fluent use of specialist literature and active participation in the preparation of co-authored scientific publications, as well as, in the promotion of the Project,
- f) experience in preparing scientific reports, conference materials, and research papers,
- g) independence in performing tasks and the ability to work effectively as part of a team,
- h) reliability, accuracy, and punctuality in carrying out assigned tasks,
- i) experience in structural biology and/or protein characterization will be considered an advantage.

PLEASE BE INFORMED: A POST-DOC type post can be occupied by a persons who:

- PhD degree has been awarded by another institution than the one planned to employ them at this post or they



have completed a continuous and evidenced post-doctoral fellowship of at least 9 months in another institution than the host institution for the project and in another country than the one in which they have been conferred a PhD degree;

- will be employed for a period of at least 6 months;
- did not have the principal investigator as their research supervisor or auxiliary supervisor of their PhD dissertation
- at the time of receiving remuneration, they will not be receiving any other remuneration paid from the funds granted to research projects under NCN calls under the heading of direct costs;
- in the period of receiving the remuneration they will be receiving no remuneration from another employer pursuant to an employment contract, including an employer with registered office outside of Poland.

3. We offer:

- a) employment at an institute holding the highest A+ scientific category, as part of a research project funded by the National Science Centre (NCS);
- b) employment under a full-time employment contract (1.0 FTE) for the duration of the Project, i.e. 48 months (with the initial contract being a probationary employment contract), with a gross base salary of PLN 7,900- 8,900 depending on experience.
- c) access to modern scientific and research infrastructure;
- d) supervision and close collaboration with the Project Principal Investigator.

4. Required documents:

- a) Curriculum Vitae with information regarding research skills and prior experience in science 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.”**
- b) a copy of the PhD diploma;
- c) cover letter (max. 1 page of A4 typewritten text);
- d) letters of recommendation from at least two academic supervisors/supervisors;
- e) declaration of availability to work in the Project from **01.10.2026**;
- f) declaration that IA PAS will be the **only** place of employment during realization of the Project

please send **in electronic form via our Recruitment System by 14.09.2026:**

<https://career.ipan.lublin.pl/en/announcements/>

5. **Additional information:** this competition is conducted in accordance with the Regulations on awarding funding for research tasks funded by the National Science Centre as regards research projects, in line with the principles of Open, Transparent and Merit-based Recruitment (OTM-R), as set out in the European Charter for Researchers (2023), in particular the principles of transparency, the assessment of candidates' competencies based on fair and objective merit-based criteria, the appropriateness of the required qualifications to the position offered, and the equal treatment of all candidates.

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

We also reserve the right to close the recruitment process before the deadline indicated above.

*) 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>