

KRekAs-1/25

Lublin, 15.04.2025

INSTITUTE OF AGROPHYSICS, POLISH ACADEMY OF SCIENCES (IAPAS)
IS SEARCHING FOR

RESEARCH ASSISTANT (f/m)
in the Department of Microstructure and Mechanics of Biomaterials (MMB)

MMB team at the Institute of Agrophysics conducts research in the area of *Structure and functionality of the cell wall of fruits and vegetables* in order to develop sustainable agriculture and horticulture and the development of new biomaterials based on natural biocomponents. In connection with the development of scientific research, MMB is looking for a candidate for the position of research assistant. The person employed in this position will be involved in microscopic studies using AFM and Raman microscopy, studies of mechanical properties, implementation and development of new methods of structure analysis, image analysis and study of mechanical properties, and statistical analysis of results.

More about MMB: ipan.lublin.pl/en/departments/department-of-microstructure-and-mechanics-of-biomaterials/, [linkedin.com/showcase/90776755/admin/feed/posts/](https://www.linkedin.com/showcase/90776755/admin/feed/posts/)

Requirements:

- PhD in chemistry, physics, biology, biotechnology, agricultural sciences or related.
- At least 4 publications with IF>5, in which the candidate is the first author.
- At least 3 months of international internship.
- Knowledge of English.
- Experience in AFM microscopy and image analysis.
- Knowledge of plant cell wall structure.

Required documents (in English):

- Cover letter
- Curriculum Vitae
- Scan of the PhD diploma
- Lists of publications, research projects, international internships, trainings

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."

Contact person: prof. dr hab. Artur Zdunek, a.zdunek@ipan.lublin.pl

Submission deadline: by 15.05.2025 via <https://career.ipan.lublin.pl/en/announcements/>

Deadline for competition results: at the latest on the date of 14.06.2025.

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>