



**Position: Scholarship Holder-Student – academic scholarship in the research project:**  
**“Selective blockade of chain-walking as a novel strategy for the synthesis of functionalized and chemically modifiable polyethylene” (UMO-2023/49/B/ST5/00252)**

**Center for Advanced Technologies**  
**Adam Mickiewicz University in Poznań**

We are looking for a student to join the project team led by Dr Rafał Januszewski. The research scholarship will be funded under the OPUS project titled “Selective blockade of chain-walking as a novel strategy for the synthesis of functionalized and chemically modifiable polyethylene” research project no. UMO-2023/49/B/ST5/00252.

**Project description:** The goal of this project is to develop the innovative and versatile methodologies enabling the incorporation of organic functional groups into polyethylene chains, that are otherwise inaccessible to be introduced by conventional synthetic approaches. The goal of the project can be achieved by employing the carefully designed monomers that will be able to selectively block the chain-walking process on the desired position. Consequently, the side reactions responsible for the suppression of the polymerization process will no longer occur and functional groups will remain unaffected.

**Job description:** The work is experimental in nature and will focus on the synthesis and spectroscopic characterization of new monomers for copolymerization, as well as the evaluation of their reactivity in the copolymerization process catalyzed by coordination compounds of d-block metals.

**Employment conditions:**

- Research scholarship under the NCN OPUS grant no. 2023/49/B/ST5/00252, which will be implemented at the UAM Centre for Advanced Technologies
- The participation in the project will begin on October 20, 2025.
- The scholarship holder must meet the formal requirements imposed by the NCN while receiving the scholarship (*Regulations for awarding NCN scholarships for NCN-funded research projects*, Annex to NCN Council Resolution No 124/2022 of 1 December 2022).
- The planned scholarship is 1500 PLN gross per month.
- Duration of the scholarship: 24 months

**Requirements:**

- The bachelor's or engineering degree in chemistry (or related sciences)
- Student status in second-cycle studies (Master's degree program) in chemistry (or related sciences) at universities in Poland
- Experience in the synthesis and isolation of organic compounds
- Basic knowledge of organic chemistry, organometallic chemistry, and polymer chemistry
- Ability to work in a team
- Proficiency in English sufficient for scientific work

**Deadline for submitting applications:** 31.08.2025

Selected candidates will be informed about the interview date via email on 16.09.2025

**Announcement of Results:** 30.09.2025

**Required documents:**

1. CV with information about education, studies, achievements, and scientific experience (participation in scientific groups/organizations, scientific conferences, internships and training, awards and distinctions, list of publications).
2. A cover letter with a short justification for the offer application and justification about the requirements.
3. Certificate confirming that the candidate is a second-cycle student at universities in Poland.
4. Copy of the diploma of completion of first-cycle bachelor's or engineer's studies.
5. List of grades from the beginning of studies in the field related to the recruitment.
6. References from at least one person (e.g., previous academic supervisor) along with his/her contact details.
7. Please add a signed GDPR Information Clause with the consent to processing personal data (document attached at the end of the offer). Applications without the aforementioned clause will not be considered.

**How to apply?**

Interested persons should send all required documents to the e-mail address [r.janusz@amu.edu.pl](mailto:r.janusz@amu.edu.pl) with the subject "NCN OPUS - recruitment" by 30.08.2025 inclusive. More information about the project can be obtained on the website <https://projekty.ncn.gov.pl/opisy/585030-en.pdf> or by e-mail directly to the principal investigator.

## **GRDP information clause and consent**

Pursuant to Article 13 of Regulation (EU) No. 2016/679 of the European Parliament and of the Council of 27 April 2016 on the protection of individuals with regard to the processing of personal data and on the free movement of such data and repealing Directive 95/46/EC – General Regulation on data protection (Official Journal of the European Union L 119/1 of 04.05.2016) I hereby inform you that.

1. The Controller of your personal data is Adam Mickiewicz University in Poznań with its registered office at 1, Henryka Wieniawskiego Street, 61-712 Poznań.
2. The controller of personal data has appointed a Data Protection Inspector to supervise the correctness of personal data processing, who can be contacted via e-mail address: [iod@amu.edu.pl](mailto:iod@amu.edu.pl).
3. The purpose of the processing of your personal data is to carry out the recruitment process for the indicated position.
4. The legal basis for the processing of your personal data is Article 6(1)(a) of the General Data Protection Regulation of 27 April 2016 and the Labour Code of 26 June 1974 (Journal of Laws of 1998, N21, item 94, as amended).
5. Your personal data will be stored for a period of 6 months from the end of the recruitment process.
6. Your personal data will not be made available to other entities, except for entities authorized by law. Access to your data will be granted to persons authorized by the Controller to process them within the scope of their professional duties.
7. You have the right to access your data and, subject to the provisions of law, the right to rectify, delete, restrict the processing, the right to transfer data, the right to object to the processing, the right to withdraw consent at any time.
8. You have the right to lodge a complaint to the supervisory authority - the President of the Office for Personal Data Protection, ul. Stawki 2, 00-193 Warszawa.
9. Provision of personal data is obligatory on the basis of legal regulations, in the remaining scope it is voluntary.
10. With regard to your personal data, decisions will not be taken automatically, in accordance with Article 22 RODO.

In accordance with Article 6(1)(a) of the General Data Protection Regulation of 27 April 2016 (Journal of Laws of the EU L 119/1 of 4 May 2016) I agree to the processing of personal data other than those indicated in Article 221 of the Labour Code (name(s) and surname; parents' names; date of birth; place of residence; address for correspondence; education; previous employment), included in my job offer for the purpose of current recruitment

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*Date and signature*