

# **ADAM MICKIEWICZ UNIVERSITY, POZNAN**

**ANNOUNCES**

**A COMPETITION**

**for the postdoc position**

**at the Faculty of Chemistry**

**in the ChiralCat-"Induction of chirality in polycatechol-based materials - implications for materials engineering and nanomedicine" project**

**number UMO-2024/54/E/ST11/00142**

**Basic information**

1. **Research discipline (research field):**

Chemical sciences, materials engineering

1. **Number of work hours per week, including a task-based work schedule (if applicable):**

Full-time, 40 hours per week on a task-based work schedule

1. **Type of employment contract and expected duration of employment, i.e.:**

fixed-term employment contract for 1 year

1. **Anticipated job starting date:**

01.10.2025

1. **Workplace location:**

Adam Mickiewicz University in Poznań, Faculty of Chemistry

8 University of Poznań Street, 61-614 Poznań

1. **Monthly salary:**

8987 zł brutto

1. **Application deadline and process:**

Please send electronic applications to the grant manager, Radoslaw Mrowczynski, Ph.D., at: radoslaw.mrowczynski@amu.edu.pl. by 01.08.2025

1. **Required documents**

* Application form/letter of the candidate;
* *Curriculum Vitae;*
* Diplomas or certificates issued by colleges and universities attesting to education and degrees or titles held (in case of academic degrees obtained abroad - the documents must meet the equivalence criteria set out in Article 328 of the Act of 20 July 2018 Law on Higher Education and Science (Journal of Laws of 2024, item 1571 ; Polish: Dz. U. z 2024 poz. 1571 t.j.);
* Information on the Applicant’s research, teaching and organizational achievements,
* Other documents as determined by the competition committee.
* Consent to the processing of personal data as follows : *In accordance with Article 6 (1) (a) of the General Data Protection Regulation of 27 April 2016. (OJ EU L 119/1 of 4 May 2016) I consent to the processing of personal data other than: first name, (first names) and surname; parents' first names; date of birth; place of residence (mailing address); education; previous employment history, included in my job offer for the purpose of the current recruitment.";*

**Conditions of the competition determined by the competition** **committee**

1. **Determination of qualifications: (researcher profile) according to the Euraxess guidelines**

* **(R1)** **First Stage Researcher** (up to the point of PhD)
* **(R2)** **Recognised Researcher** (PhD holders or equivalent who are not yet fully independent)
* **(R3) Established Researcher** (researchers who have developed a level of independence)
* **(R4) Leading Researcher** (researchers leading their research area or field)

https://euraxess.ec.europa.eu/europe/career-development/training-researchers/research-profiles-descriptors)

1. **Job Offer description**

Participation in the research tasks of the NCN ChiralCat-"Induction of chirality in polycatechol-based materials - implications for materials engineering and nanomedicine" project

project contract number UMO-2024/54/E/ST11/00142 head: Dr. Radoslaw Mrowczynski, Prof. UAM.

The postdoctoral trainee will be involved in the synthesis of chiral nanomaterials based on polyamine catechols and will be responsible for the evaluation of their physical parameters in cooperation with physicists from Adam Mickiewicz University.

1. **Requirments and qualifications**

The competition is open to individuals who meet the requirements specified in Article 113 of the Law on Higher Education and Science of 20 July 2018 (Journal of Laws of 2024, item 1571 ; Polish: Dz. U. z 2024 poz. 1571 t.j.) and who meet the following requirements:

1. Experience working with analytical techniques such as UV-Vis, HPLC, MS, FTIR

2. Knowledge of nanomaterial characterization techniques, including SEM, TEM, DLS, zeta potential, is a plus

3. Knowledge of the theoretical fundamentals of organic chemistry and polymer chemistry

4. knowledge of basic laboratory techniques

5. knowledge of synthesis of nanomaterials is an added advantage

6. ability to write scientific publications

7. strong motivation for scientific work, creativity in problem solving,

8. ability to work in a team

9. knowledge of the English language at least to a good degree, spoken and written

10. proficiency in the use of computer, MS Office package, graphing programs (e.g. Origin, Sigma Plot, etc.) and chemical formula programs (e.g. ChemOffice).

1. **Required languages**
   * + 1. **Language: english**
       2. **Level: fluent**

1. **Required research, teaching or mixed experience**

**Not applicable**

1. **Benefits**

* an atmosphere of respect and cooperation
* supporting employees with disabilities
* flexible working hours
* funding for language learning
* co-financing of training and courses
* additional days off for education
* life insurance
* pension plan
* savings and investment fund
* preferential loans
* additional social benefits
* leisure-time funding
* subsidizing children's vacations
* "13th" salary

1. **Eligibility criteria**

1. publications

2. conferences

3. scientific internships

4. meeting eligibility requirements and interview results

1. **The selection process**
2. Competition committee begins working no later than 14 days after the deadline for submission of documents.
3. Formal evaluation of submitted proposals.
4. Call to provide additional or missing documents if necessary.
5. Selection of candidates for the interview stage.
6. Interviews for candidates who meet the formal requirements.
7. The chair of the competition committee announces the results and informs the candidates. This information will include justification with a reference to the candidates' strengths and weaknesses. Submitted documents will be sent back to the candidates.
8. **Prospects for professional development**

Option to extend the contract for another year.

Conducting research and gaining experience in current and developing research topics.

Publishing research results in prestigious scientific journals.

Participation in international scientific conferences.

**RODO Information Clause :**

Pursuant to Article 13 of the General Data Protection Regulation of 27 April 2016. (Official Journal of the EU L 119 of 04.05.2016) we inform that:

1. The controller of your personal data is Adam Mickiewicz University, Poznań with the official seat: ul. Henryka Wieniawskiego 1, 61 - 712 Poznań.
2. The personal data controller has appointed a Data Protection Officer overseeing the correctness of the processing of personal data, who can be contacted via e-mail: iod@amu.edu.pl.
3. The purpose of processing your personal data is to carry out the recruitment process for the indicated job 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, with the exception of entities authorized by law. Access to your data will be given to persons authorized by the Controller to process them in the performance of their duties.
7. You have the right to access your data and, subject to the law, the right to rectification, erasure, restriction of processing, the right to data portability, the right to object to processing, the right to withdraw consent at any time.
8. You have the right to lodge a complaint to the supervisory authority - the Chairman of the Office for Personal Data Protection, ul.Stawki 2, 00 - 193 Warsaw.
9. Providing personal data is mandatory under the law, otherwise it is voluntary.
10. Your personal data will not be processed by automated means and will not be subject to profiling.