 

# **ADAM MICKIEWICZ UNIVERSITY, POZNAN**

**ANNOUNCES**

**A COMPETITION**

**for the position of postdoctoral researcher**

**at the Faculty of Chemistry**

**in the project Weave-UNISONO**

***Photoredox catalysis with organic anions – perspective area***

***for flavine derivatives***

**number UMO-2023/05/Y/ST4/00062**

**Basic information**

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

605- Chemical sciences

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

Full-time, ~40 hours per week

1. **Type of an employment contract and expected duration of employment**

Fixed-term employment contract - 12 months, with possibility of extension

1. **Anticipated job starting date:**

February 01st, 2025

1. **Workplace location:**

Faculty of Chemistry AMU, Uniwersytetu Poznańskiego 8, 61-614 Poznań, Poland

1. **Monthly salary:**

ca. 8987 PLN gross

1. **Application deadline and process:**

All required documents should be send to prof. Marek Sikorski by

**- 31.12.2024, 23:59**

**- electronic applications should be addressed:**

[**sikorski@amu.edu.pl**](mailto:sikorski@amu.edu.pl)**;**

**subject: post-doc app**

1. **Required documents**

* Application form 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 2023, item 742 ; Polish: Dziennik Ustaw 2023 poz. 742 t.j.);
* Information on the Applicant’s research, teaching and organizational achievements
* 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)

**X (R2)** **Recognised Researcher** (PhD holders )

* **(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**

Recruitment conducted within implementation of the research project supported by the National Science Center Weave-UNISONO *Photoredox catalysis with organic anions – perspective area for flavine derivatives,* no.UMO-2023/05/Y/ST4/00062.

Person will be responsible for performing analysis to determine mechanism of action of flavin based photocatalytic systems; will conduct measurements of photophysical and photochemical parameters of studied systems with intensive usage of laser flash photolysis to study mechanism of reaction, transient species present etc, and study of the transient absorption spectra for tested flavin based photocatalytic systems, as well as examination of the reactions occurring from those excited states. Additionally will be expected to have personal supervision of MSc and PhD students.

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 2023, item 742, Article 113 as amended)
* - Appendix No. 2 to the Regulations for the allocation of funds for the implementation of tasks financed by the National Science Center in the field of research projects, as defined by the NCN Council Resolution No. 27/2022 of March 2, 2022
* and who meet the following requirements:

1. PhD degree in chemistry obtained by the start date of the position;but not earlier than 7 years before the announcement
2. Experience and knowledge of: spectroscopic analysis, photochemical and photophysical characterization of the compounds and training in physical chemistry, especially in UV-Vis spectroscopy and a willingness to study the techniques of spectroscopic validation of complex organic systems. Knowledge and experience in organic photocatalysis and practical experience with time resolved technique would be an advantage.
3. Documented scientific achievements in the field of Physical Chemistry
4. Documented information about patents and patent applications
5. Experience in preparing grant applications
6. Experience in implementing grants financed by the NCN and/or NCBiR
7. Experience in preparing scientific publications
8. Good knowledge and experience of the Microsoft Office environment
9. High motivation to conduct scientific research
10. **Required languages**

English – fluent or native

1. **Required research, teaching or mixed experience**
2. **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**

In accordance with the regulations of the National Science Center on awarding research scholarships, the committee assessed candidates' applications will take into account:

1. Candidates' competences to perform specific tasks in the research project
2. Candidates' scientific achievements to date
3. The candidate's awards and distinctions resulting from the research conducted
4. Additionally, the results of the interview with candidates will be taken into account

The above-mentioned NCN Regulations (the content of the regulations is attached).

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 committee has the right to request external reviews of candidates' work or to ask candidates to conduct teaching assignments with an opportunity for student evaluation.
8. The competition committee chair announces the results and informs the candidates. This information will include justification with a reference to candidates' strengths and weaknesses. Submitted documents will be sent back to candidates.
9. The Commission may extend time of the offers acceptance.
10. The Commission reserves the right to refrain from selecting a candidate
11. **Prospects for professional development**

The person employed as a post-doc will have the opportunity to develop interesting research directions and gain the skills and experience in the techniques of spectroscopic validation of complex organic systems.

**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.