UNIWERSYTET WARSZAWSKI

COMPETITION ANNOUNCEMENT

The Dean of the Faculty of Physics, with the consent of the Rector of the University of Warsaw, announces a competition for the position of assistant [1] in the project-ERC Starting Grant

About the project:

Title of project	Ultracold polyatomic molecules for controlled chemistry and precision physics
Type of project	ERC Starting Grant
Funding institution	European Comission
Duration of project	1.10.2022-30.09.2027
Principal Investigator project	Prof. dr hab. Michał Tomza
Description of-project	The aim of this project is to propose and theoretically investigate new systems, new ways of producing, controlling, and manipulating, and new applications of ultracold polyatomic molecules ranging from controlled chemical reactions to precision measurements. Thus we will extend the range of systems and quantum phenomena ready at hand to be produced and employed in the experiment.

Position details:

Position title	Assistant
Organisational unit	Faculty of Physics
Employment group	Research
Position profile[2]	R1
Academic discipline[3]	Physical Sciences
Number of positions	1
Form of employment and length of working time (proportionally to full-time employment)	Employment contract, up to 15 months of 75% employment
Expected date of commencement of work and employment period	1.07.2026 or later

[1] The nouns used in the announcement apply to people of all genders.

[2] Complete only in the case of competition for the position in the research employment group or the research and teaching employment group.

[3] Complete only in the case of competition for the position in the research employment group or the research and teaching employment group.

Remuneration	Basic remuneration PLN 3619 gross/month plus the additional annual remuneration, allowance for years of service, additional salary up to PLN 4000 gross/month. More information: *link*
Other working conditions	– Workplace: Faculty of Physics UW, Pasteura 5, 02-093 Warsaw – Career opportunities: ... More information: *link*
Basic responsibilities and obligations	– Running electronic structure and quantum scattering calculations for small molecules. – Deriving the necessary equations. – Writing reports and manuscripts. – Preparing doctoral dissertation. – Participating in scientific conferences and symposia. *More information:* Scope of responsibilities of the academic teacher
Conditions for entering the competition[4]	– *Fulfilment of the requirements set out in Article 113 of the Law on Higher Education and Science (Journal of Laws of 2024, item 1571, consolidated text)* – At the time of commencement of employment, candidates must hold a professional title of Master of Science, Master of Science in Engineering or equivalent – Confirmation of admission to the doctoral school before starting work.
In addition, we expect[5]	– Knowledge of theoretical methods of ab initio electronic structure calculations and/or nuclear dynamics for small molecules and/or related topics in ultracold quantum many-body physics. – Motivation and independence in solving scientific problems. – Good command of the English language *If hired, we expect the University of Warsaw to be the primary workplace for the successful candidate.*
Criteria for the assessment of candidates in a competition	– Assessment of scientific preparation relevant to the position – Assessment of scientific experience (conferences, presentations, collaborations etc.). – Interest in the subject and motivation for research. – Knowledge of theoretical methods of ab initio electronic structure calculations and/or nuclear dynamics for small molecules and/or related topics in ultracold quantum many-body physics. – Command of the English language.
Position not related[6] to activities covered by the protection of minors.	

Competition rules:

Announcement reference number	**WF-1210-9/2026**
Keywords	Ultracold atoms, ultracold molecules, ultracold collisions, electronic structure, controlled chemical reactions, precision measurements
Deadline for submitting applications[7]	30.05.2026
Method of submitting an application	– Email to m.tomza@uw.edu.pl
Required documents	– Candidate's questionnaire: link – Copy of MSc diploma or confirmation of obtaining a MSc degree before starting employment.

[4] Required by the Act, the Law on Higher Education and Science, the Statute of the University of Warsaw, as well as necessary for the position.

[5] Additional conditions to be met; however, not meeting them will not lead to a negative formal assessment.

[6] Delete as appropriate.

[7] Not sooner than 30 days from the date of publication of the announcement.

	– Confirmation of admission to the doctoral school before starting work. – List of at least two independent researchers who may be asked by the Chair of the Recruitment Committee to provide feedback on the candidate's research (and possibly teaching or organizational) activities. – Copies of other documents confirming the candidate's qualifications. Please ensure that your application is complete and submitted by the deadline indicated!
The competition is the first stage of the recruitment process, please read the Policy of Open, Transparent and Merit-Based Recruitment at the University of Warsaw *link*	
Stages of competiton	The competition consists of the following stages: – Stage I - formal evaluation of documents, – Stage II - substantive evaluation on the basis of submitted documents, – Stage III - interview with selected candidates , – Stage IV - final evaluation of competence, experience and scientific achievements, – Stage V - adjudication of the competition and announcement of results.
Anticipated date and method of notification of the competition outcomes	*30.06.2026 by email*
Contact for any questions relating to the competition	Email to m.tomza@uw.edu.pl with the announcement reference number Accessibility needs should be indicated on the Candidate's Questionnaire, in: *Other relevant information from a candidate*

Employing faculty/unit:

Research profile of faculty /unit	https://www.fuw.edu.pl/directions-of-research.html
Teaching profile of faculty/ unit	https://www.fuw.edu.pl/studies.html
Other information	

The University of Warsaw has implemented the procedure for whistleblowers reporting cases of law violation and for undertaking follow-up actions. For **more information** about this topic and the processing of candidates' personal data please follow the *link*

The University of Warsaw is a winner of the HR Excellence in Research award granted by the European Commission to institutions adhering to the European Charter for Researchers.

HR EXCELLENCE IN RESEARCH