



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 research assistant ¹ in the programme/project/undertaking VALERIA, carried out under the EIC Pathfinder Open 2024 programme.

About the programme/project/undertaking:

Title programme/project/undertaking	of	Van der Waals materials for integrated nanophotonics
Type programme/project/undertaking	of	program EIC Pathfinder Open 2024
Funding institution		European Innovation Council
Duration of programme/project/undertaking		01/05/2025-30/04/2029 (48 m-cy)
Head of programme/project/undertaking		prof. dr hab. Piotr Kossacki (at UW), head of consortium Antonio Polimeni
Description of programme/project/undertaking		https://antoniopolimeni-physics.weebly.com/projects.html

Position details:

Position title	research assistant
Organisational unit	Faculty of Physics
Employment group	research
Position profile ²	R1
Academic discipline ³	Physics
Number of positions	1
Form of employment and length of working time (proportionally to full-time employment)	Employment contract, 1/3 of full-time employment
Expected date of commencement of work and employment period	October 1st, 2026, for 12 months
Remuneration	Basic remuneration approximately PLN 1562 gross/month plus the additional annual remuneration, allowance for years of service, More information: link

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.

Other working conditions	<ul style="list-style-type: none"> – <i>Workplace: Institute of Experimental Physics, Faculty of Physics University of Warsaw</i> – <i>Career opportunities: More information: link</i>
Basic responsibilities and obligations	<p>Participation in research carried out within the project, in particular technological work related to the epitaxy of transition-metal dichalcogenide layers, structural and optical characterization of the fabricated materials, participation in data analysis, and preparation of publications and conference presentations.</p> <p><i>More information: Scope of responsibilities of the academic teacher</i></p>
Conditions for entering the competition ⁴	<ul style="list-style-type: none"> – <i>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)</i> – <i>Candidates must hold a Master's degree in physics and have relevant research experience documented by publications.</i>
In addition, we expect ⁵	<ul style="list-style-type: none"> – <i>We expect candidates to have research experience in semiconductor physics and magnetospectroscopy,</i> – <i>appropriate experience in experimental physics, including spectroscopic measurements and the technology of layered or photonic materials,</i> – <i>as well as a strong interest in research on atomically thin semiconductor and photonic systems.</i>
Criteria for the assessment of candidates in a competition	<p>The selection committee will evaluate the candidate's academic achievements and experience, their willingness to commit to the project, and their potential suitability for its execution, with a particular focus on experience in:</p> <ul style="list-style-type: none"> - <i>molecular beam epitaxy,</i> - <i>NIR and VIS spectroscopy,</i> - <i>second-harmonic generation measurements..</i>

Position ~~related~~/not related⁶ to activities covered by the protection of minors.

Competition rules:

Announcement reference number	WF-1210-15/2026
Keywords	Spectroscopy of semiconductors, molecular beam epitaxy (MBE), transition metal dichalcogenides, magnetospectroscopy
Deadline for submitting applications ⁷	August 7th, 2026
Method of submitting an application	Applications should be submitted by e-mail as PDF files to Renata.Marchlinska@fuw.edu.pl (with the subject line "konkurs VALERIA").
Required documents	<ul style="list-style-type: none"> – <i>Candidate's questionnaire link</i> – <i>Motivation letter</i> – <i>Curriculum vitae (CV)</i> – <i>Summary of research experience, including a list of publications and conference presentations</i> – <i>A letter of recommendation</i> <p>Please ensure that your application is complete and submitted by the deadline indicated!</p>

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 competition	<p><i>The competition consists of the following stages:</i></p> <ul style="list-style-type: none"> – <i>Stage I - formal evaluation of documents,</i> – <i>Stage II - substantive evaluation on the basis of submitted documents,</i> – <i>Stage III - interview with selected candidates ,</i> – <i>Stage IV - final evaluation of competence, experience and scientific</i>
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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.

	<i>achievements,</i> – <i>Stage V - adjudication of the competition and announcement of results.</i>
Anticipated date and method of notification of the competition outcomes	<i>by 10 September 2026, candidates will be individually informed of the competition results by e-mail.</i>
Contact for any questions relating to the competition	Piotr.Kossacki@fuw.edu.pl with the announcement reference number and subject "VALERIA" Accessibility needs should be indicated on the Candidate's Questionnaire, in: <i>Other relevant information from a candidate</i>

Employing faculty/unit:

Research profile of faculty /unit	http://www.fuw.edu.pl
Teaching profile of faculty/ unit	http://www.fuw.edu.pl
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.

