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 **visiting researcher** in the project "Hybrid plexciton systems based on quasi-two-dimensional halide perovskites for investigating strong light-matter coupling and developing new light sources with controlled polarization".

About the programme/project/undertaking:

Title of programme/project/ undertaking	"Hybrid plexciton systems based on quasi-two-dimensional halide perovskites for investigating strong light-matter coupling and developing new light sources with controlled polarization."
Type of programme/project/ undertaking	SONATA BIS
Funding institution	NCN
Duration of programme/ project/undertaking	36 months from 07.04.2025
Head of programme/ project/undertaking	Dr Piotr Wróbel
Description of programme/ project/undertaking	Externally funded research project (NCN)

Position details:

Position title	visiting researcher
Organisational unit	Faculty of Physics
Employment group	Research staff
Position profile[1]	R2
Academic discipline[2]	Physical sciences
Number of positions	1
Form of employment and length of working time (proportionally to full-time employment)	Full-time temporary employment for 12 months, with the possibility of extension up to 36 months following a positive evaluation.
Expected date of commencement of work and employment period	Beginning of employment in the second quarter of 2026, negotiable.
Remuneration	Basic remuneration 7300 - 9200 PLN brutto per month (plus the additional annual remuneration, allowance for years of service, in accordance with regulations).

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

	More information: link
Other working conditions	Workplace: Institute of Geophysics, Faculty of Physics, University of Warsaw, Pasteura 5, 02-093 Warsaw. Career opportunities: Opportunity for professional development through, among other things, participation in training courses and applying for own research projects. More information: *link*
Basic responsibilities and obligations	• Synthesis of two-dimensional and quasi-two-dimensional halide perovskites. • Development of synthesis protocols for 2D and quasi-2D perovskites on metallic nanostructured substrates. • Characterization of the synthesized materials using spectroscopic methods and scanning electron microscopy (SEM). • Collaboration with PhD students involved in the project. • Preparation of scientific publications, reports, conference presentations, etc. More information: Scope of responsibilities of the academic teacher
Conditions for entering the competition[3]	– *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)* – The candidate at the time of employment must be a holder of a PhD in chemistry, material science, physics, or a related field which was awarded not earlier than in 2018 and specialize in chemical synthesis of organic-inorganic materials. – Experience in the synthesis of organic–inorganic 2D and quasi-2D perovskites. – Good knowledge of optical and physical material characterization methods, including those applied to metal–dielectric nanostructures. – Good command of spoken and written English. – Significant academic or professional achievements – No current employment at the University of Warsaw The candidate must meet the conditions set by the National Science Center for people employed in a post-doc position. In particular, the person employed for this position must have a doctoral degree obtained no earlier than 7 years before the year of employment in the project. This period does not include breaks related to maternity leave, additional maternity leave, leave on the conditions of maternity leave, additional leave on the conditions of maternity leave, paternity leave, or parental leave granted on the terms specified in the provisions of the Labor Code or the receipt of sickness allowance or rehabilitation benefits in connection with incapacity for work, including those caused by diseases requiring medical rehabilitation. For women, the indicated 7-year period may be extended by 18 months for each child born or adopted. A woman can choose a more favorable way to indicate breaks in her scientific career. The employment will take place in accordance with the NCN regulations, in particular the employed person must meet the following conditions jointly: – at the time of receiving remuneration, they will not be receiving any other remuneration paid from the funds granted to research projects under NCN calls under the heading of direct costs;

[3] 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.

	– their PhD degree has not been awarded by an institution planned to employ them at this post or the person conducted at least an uninterrupted 10-month postdoc position in another institution and in another country than the one hosting the project; – the PI was not a supervisor or auxiliary supervisor of the candidate; – in the period of receiving the remuneration they will be receiving no remuneration from another employer pursuant to an employment contract, including an employer with registered office outside of Poland; – will be employed for at least 6 months.
In addition, we expect[4]	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	Each member of the selection committee evaluates each candidate by awarding points in three categories: - scientific achievements, including publications in reputable scientific publications/journals (max. 40 points) - achievements resulting from the conduct of scientific research, scholarships, awards and scientific experience gained at home or abroad, scientific workshops and training, participation in research projects (max. 20 points) - competence to carry out specific tasks in the research project (max. 40 pts.) Total to obtain: 100 points from each committee member. The candidate who meets the entry requirements and obtains the highest number of points, not less than 60% of the total possible points, will win.
Position ~~related~~/not related[5] to activities covered by the protection of minors.	

Competition rules:

Announcement reference number	**WF-1210-4/2026**
Keywords	**2D and quasi-2D perovskites, chemical synthesis of materials, hybrid materials, optical nanostructures, plasmonics.**
Deadline for submitting applications[6]	10.04.2026, 11:00 pm
Method of submitting an application	Email sent to: piotr.wrobel@fuw.edu.pl
Required documents	– *Candidate questionnaire https://rekrutacja-i-rozwoj.bsp.uw.edu.pl/wp-content/uploads/sites/43/2025/04/EN_kwestionariusz.docx* – Curriculum vitae – Short description of research interests, plans, and own most important scientific achievement. – If applicable – information on the planned date of obtaining the doctoral degree (the doctoral degree is required prior to submitting documents for employment). – Two letters of recommendation sent directly by their Authors to piotr.wrobel@fuw.edu.pl. Please ensure that your application is complete and submitted by the deadline indicated!

[4] Additional conditions to be met; however, not meeting them will not lead to a negative formal assessment.
[5] Delete as appropriate.
[6] Not sooner than 30 days from the date of publication of the announcement.

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	*Candidates will be informed of the outcome of the competition by* *April 20, 2026 via email*
Contact for any questions relating to the competition	At the email address: piotr.wrobel@fuw.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	*The Faculty of Physics at the University of Warsaw is a leading research center in Poland that conducts both theoretical and experimental research at various levels and in many areas of physics. At the Faculty of Physics, one can gain a broad knowledge of physics, as well as knowledge that combines physics with other sciences, such as chemistry, biology, mathematics and computer science.*
Teaching profile of faculty/ unit	*The Department of Physics at the University of Warsaw provides a wide range of teaching programs, from undergraduate and master's degrees to doctoral programs. It prepares students to work in a variety of sectors, including science, research, education, and industries related to information technology and artificial intelligence*
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.

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