

## Competition notice

*In accordance with § 22 s. 3 of the resolution no. 17 of the Senate of the University of Warsaw of 20 January 2021 on rules of admission to doctoral schools at the University of Warsaw (the University of Warsaw Monitor of 2021, item 142), the Director of the Doctoral School of Exact and Natural Sciences of the University of Warsaw announces an additional competition to the Doctoral School of Exact and Natural Sciences in the discipline of physical sciences.*

**Discipline:** physical sciences

**Admission limit:** 1

**The scope of the scientific specialization to which research project should apply:** nuclear physics

### Recruitment schedule

- registration in the Internet Registration of Candidates, referred to as "IRK", submitting an application to the IRK: **30 October – 14 November 2021**
- qualification procedure: **22 November – 24 November 2021**
- announcement of the ranking list: **until 26 November 2021**
- accepting documents from qualified candidates: **29 November – 3 December 2021**
- announcement of the list of accepted candidates: **until 7 December 2021**

**Recruitment fee:** 150 PLN

### Required documents

The candidate shall submit a School admission application only through the IRK. The application shall include the following:

- 1) indication of the selected discipline in which the candidate plans to pursue education, PESEL number or passport number, nationality, contact information (residence address, e-mail address, telephone number), information whether the candidate agrees to receive administrative decisions by means of electronic communication, consent for processing of personal data for the purposes of the admissions procedure;
- 2) a scan of the graduation diploma of long-cycle Master's degree or postgraduate studies or an equivalent diploma obtained under separate regulations, in the case of a diploma equivalent to a long-cycle Master's degree or postgraduate studies graduation diploma, a candidate shall justify such equivalence. In case the diploma was issued in a language other than Polish or English, the candidate shall attach its certified translation.
- 3) a description of the initial research project proposal (with the title) in English; The description may not exceed four pages, font type: Times New Roman or equivalent, font size: at least 11 points, line spacing: 1, upper and lower margin: at least 1.5 cm, side margins: at least 2 cm;
- 4) a resume or CV outlining the candidate's scientific activity, including scholarly interests and achievements during the five calendar years preceding the application (if a candidate became a parent during this time, as evidenced by a scan of the child's birth certificate attached to the application, this period shall be extended by two years for each child), including, but not limited to: publications, research and organizational work at student research groups, participation in scientific conferences, participation in research projects, awards and honorable mentions, research internships, research skills training programs completed, activities promoting science, activity in science movement representative bodies, average of their university grades, professional career, level of proficiency in foreign languages;
- 5) scans of materials evidencing scientific activity mentioned in their CV and/or resume;

- 6) a document confirming at least B2 proficiency level in English or a declaration of the level of proficiency in English allowing education at the School;
- 7) the scan of a declaration by the planned supervisor, confirming their agreement to undertake the duties of a supervisor and of the number of doctoral students, for whom they perform the duties a designated supervisor, in accordance with the template constituting Appendix no.4 to the Resolution no. 17 of the Senate of the University of Warsaw of 20th January 2021 on rules of admission to doctoral schools at the University of Warsaw (the University of Warsaw Monitor of 2021, item 142), the candidate may also attach a scan of their planned supervisor's opinion and opinions of other academics about the candidate and their scientific activity and/or proposed research project;
- 8) the photograph of a candidate's face that allows for their identification;
- 9) a declaration confirming whether the candidate was or is a doctoral student or a participant of doctoral studies or whether they have initiated a doctoral dissertation process or whether proceedings to award them a doctoral degree have been initiated – and if yes, the title of their doctoral dissertation or the research project prepared by a candidate, including the name and last name of the candidate's tutor or supervisor
- 10) a declaration confirming that they have reviewed the Resolution no. 17 of the Senate of the University of Warsaw of 20th January 2021 on rules of admission to doctoral schools at the University of Warsaw (the University of Warsaw Monitor of 2021, item 142) and Articles 40 and 41 of the Code of Administrative Procedure
- 11) contact data of two persons who will send recommendation letters regarding the candidate: sd.nsp.fiz@uw.edu.pl for physical sciences, failure to receive the recommendation letters does not mean that the application for admission to the School is incomplete; the letters may be taken into consideration when evaluating the candidate's scientific potential. Authors of recommendation letters should send them directly in the electronic form by November 19, 2021;
- 12) scanned transcripts of records of the graduate and postgraduate studies or the uniform Master's degree studies, or equivalent documents (e.g. diploma supplement);
- 13) abstract of the master's thesis or master's project in English (up to 3,000 characters with spaces).

**Form of qualification proceedings and number of points to be awarded:**

One-stage proceedings. Maximum number of points to be awarded in the qualification proceedings – 100 points.

**Language of qualification proceedings, including the interview:**

The interview shall be held in Polish or English, according to candidate's preferences indicated in the IRK. If Polish is selected, a part of the interview may be held in English.

**Assessment criteria and method:**

**I. Initial research project proposal (maximum number of points – 5)**

When evaluating the initial research project proposal, the following shall be taken into account:

- 1) the feasibility of the project in the context of documented competencies of the candidate;
- 2) the academic importance of the project;
- 3) anticipated added value for the scientific community of the academic discipline.

**II. Scientific activity of the candidate (maximum number of points – 15)**

When evaluating scientific activity, the following elements, confirmed by means of scanned documents, shall be taken into account:

- 1) scientific publications (a scan of the front page is required; in the case of multiauthor achievements, the percentage share of the candidate's participation in the achievement must be defined)
- 2) confirmed participation in student competitions;
- 3) confirmed participation in research projects (a scan of the certificate issued by the project coordinator is required);

- 4) presentations delivered or seminar and conference messages (a scan confirming presentation delivery is required);
- 5) documented research internships;
- 6) achievements within students' research groups (a scan of the certificate signed by the chairperson of the group is required).

### **III. Qualification examination (maximum number of points – 40)**

Verifying the candidate's knowledge and skills within the particular academic discipline of physical sciences in writing.

### **IV. Interview (maximum number of points – 40)**

The interview entails an assessment of the candidate's scientific potential. The interview may comprise the following elements:

- 1) discussion of the candidate's Master's thesis (understanding of the subject, research hypotheses, their implementation, results obtained and conclusions);
- 2) questions about the academic record and the course of the graduate and postgraduate studies or the uniform Master's degree studies, including subjects related to the doctoral dissertation;
- 3) questions pertaining to information included in letters of recommendations, including the nature and results of cooperation of the candidate with the authors of these letters;
- 4) questions pertaining to the doctoral project and other information included in the documentation submitted by the candidate.

### **Condition of admission to the School:**

The requirement for admission to a School shall be a place on the Ranking list that is within the limit of places and getting no less than 50 points from the entire qualification proceedings.

### **Education program**

The education lasts 4 years. It includes obligatory classes (no more than 300 hours in total during the whole period of education) and the implementation of an individual research program, carried out under the supervision of a supervisor.

### **Scholarships**

Doctoral scholarships shall amount to:

- PLN 2371,70 gross per month, by the month in which a PhD student's mid-term evaluation is performed at the doctoral school and
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shall be awarded pursuant to the Act on Higher Education and Science of 20 July 2018.

The total period of receiving the doctoral scholarship at doctoral schools shall not exceed 4 years.

The above-mentioned amounts may change if the Minister responsible for higher education and science will decide to announce a new base a professor's salary.