

**DETAILED RULES FOR THE EVALUATION OF APPLICATIONS  
FOR GRANTING A DOCTORAL SCHOLARSHIP  
AT THE FACULTY OF PHYSICS IN THE ACADEMIC YEAR 2022/2023**

**General Regulations**

§ 1

1. Doctoral scholarship, hereinafter referred to as the "scholarship", may be awarded for application of a participant in doctoral studies, hereinafter referred to as the "doctoral student".
2. The scholarship may be awarded to a doctoral student who jointly meets the following criteria:
  - 1) implements the doctoral study program in a timely manner,
  - 2) shows commitment to:
    1. conducting classes as part of apprenticeships or,
    2. implementation of scientific research conducted by the Faculty of Physics.
  - 2) demonstrated progress in scientific work and preparation of the dissertation doctoral thesis.
2. The achievements referred to in par. 2 is assessed and documented in line with the Rector's order on the conditions and procedure for granting scholarships doctoral students and these rules.

**Principles of application evaluation**

§ 2

1. The scholarship may not be awarded to a doctoral student if for at least one the criteria referred to in para. 3-6 received 0 points.
2. The final result of the doctoral student shall be the sum of the points obtained as criteria, referred to in sec. 3-6.
3. The timely implementation of doctoral studies is assessed as follows (with the proviso that a doctoral student who did not meet the requirements set out in the program of studies receives 0 points for this criterion):

<b>Achievement</b>	<b>Conditions for recognition and scoring</b>	<b>Maximum number of points</b>
<b>Program requirements fulfillment</b>	PhD student who met the requirements established by doctoral studies program or obtained the decision of the Head of doctoral studies on transferring the results of the program implementation into the next year of studies, receives 1 point	1

4. Demonstrating commitment to conducting classes within the framework of teaching practice or the implementation of research conducted by the Faculty Physics is assessed as follows:

Achievement	Conditions for recognition and scoring	Maximum number of points																		
<b>4. A Commitment in conducting didactic classes as part of the teaching practice</b>	Completion of 10 hours of teaching practice with grade at least good/application to the Head of doctoral studies, committing to fulfill such practice or confirmation of completion in a total of 40 hours of teaching practice over the course of doctoral studies. = 1 point	1																		
<b>4. B Commitment in the implementation of research scientific</b>		no limit																		
4.B.1 Publications	<p>Papers published or accepted for publication are considered.</p> <p>The doctoral student specifies the publication that should be evaluated in the application, assigning k-th publication weight in <math>w_k</math> not exceeding the maximum value given in the table below, where the sum of the weights cannot exceed the value of 2.</p> <p>The score is defined as the sum of the expressions: <math>P_k=0,25(w_k L_k)</math>, where <math>L_k</math> is number of the points scored by the journal on the list of scientific journals and peer-reviewed materials from international conferences published by MEiN (appendix to the Minister's of Education and Science announcement of December 1, 2021)</p> <table border="1" data-bbox="571 1220 1027 1592"> <thead> <tr> <th>Number of authors</th> <th>Maximum weight <math>w_k</math></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>1,2</td> </tr> <tr> <td>2-3</td> <td>1</td> </tr> <tr> <td>4-5</td> <td>0,8</td> </tr> <tr> <td>6-7</td> <td>0,6</td> </tr> <tr> <td>8-10</td> <td>0,4</td> </tr> <tr> <td>11-19</td> <td>0,3</td> </tr> <tr> <td>20-99</td> <td>0,2</td> </tr> <tr> <td>&gt;100</td> <td>0,1</td> </tr> </tbody> </table>	Number of authors	Maximum weight $w_k$	1	1,2	2-3	1	4-5	0,8	6-7	0,6	8-10	0,4	11-19	0,3	20-99	0,2	>100	0,1	no limit
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4.B.2 PhD student research work impact at the scientific community	<p>Papers published or accepted for publication are considered.</p> <p>The doctoral student specifies the publication that should be evaluated in the application, assigning k-th publication weight in <math>w_k</math> not exceeding the maximum value given in the table below, where the sum of the weights cannot exceed the value of 2.</p> <p>Considered are only publications that have obtained at least one citation during the assessment period (self-citations are not included) in a journal from the list of scientific journals and</p>																			

	<p>peer-reviewed materials from international conferences published by MEiN (appendix to the Minister's of Education and Science announcement of December 1, 2021). The publication already included in the 4.B.1. cannot be included here.</p> <p>The score is defined as the sum of the expressions: <math>P_k=0,25(w_k L_k)</math>, where <math>L_k</math> is number of the points scored by the journal on the list of scientific journals and peer-reviewed materials from international conferences published by MEiN (appendix to the Minister's of Education and Science announcement of December 1, 2021)</p> <table border="1"> <thead> <tr> <th>Number of authors</th> <th>Maximum weight <math>w_k</math></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>1,2</td> </tr> <tr> <td>2-3</td> <td>1</td> </tr> <tr> <td>4-5</td> <td>0,8</td> </tr> <tr> <td>6-7</td> <td>0,6</td> </tr> <tr> <td>8-10</td> <td>0,4</td> </tr> <tr> <td>11-19</td> <td>0,3</td> </tr> <tr> <td>20-99</td> <td>0,2</td> </tr> <tr> <td>&gt;100</td> <td>0,1</td> </tr> </tbody> </table>	Number of authors	Maximum weight $w_k$	1	1,2	2-3	1	4-5	0,8	6-7	0,6	8-10	0,4	11-19	0,3	20-99	0,2	>100	0,1	
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4.B.3 Research projects	<p>Research project manager function = 3 points</p> <p>Recognized are only research projects with a total financing in excess of 10,000 PLN financed by institutions other than University of Warsaw.</p>	3																		
4.B.4 Patent applications	For a patent application in which a doctoral student is listed on the creators list = 3 points	9																		
4.B.5 Patents	For obtaining a patent in which a doctoral student is mentioned on the list of creators = 6 points	18																		

5. Progress in scientific work is assessed as follows:

Achievement	Conditions for recognition and scoring	Maximum number of points
5.A Seminar paper	Presentation of a paper (including online) as part of seminar at the University of Warsaw, another university or research center, or at equivalent appearance = 1 point	1
5.B Scientific conferences	Through scientific conferences (including online conferences) shall be understood: conferences, symposia or workshops meeting simultaneously two conditions:	20

	<p>(1) have a committee program (composed of academics with at least a doctoral degree) selecting the submitted works and</p> <p>(2) speakers making verbal presentations come from at least 5 various research centers (universities or separate institutes), or conferences organized under the auspices of the Rector of the University of Warsaw.</p> <p>It is assumed that the conference (including online conference) has international scope if at least 10 speakers have affiliations from outside Poland. Otherwise, the conference will be considered as domestic.</p> <p>By active participation in a scientific conference means the presentation of a paper, poster or electronic poster. By active participation in a scientific conference means the presentation of a paper, poster or electronic poster. The speeches or presentations that the PhD student was a co-author but not personally delivered a paper or did not present a poster are not scored.</p> <p>Two speeches about the same subject during one conference are not scored</p>	
5.B.1 Active participation in an international range scientific conference	<p>presenting a paper = 6 points</p> <p>presenting a poster = 2 points</p>	no limit
5.B.2 Active participation in a domestic scientific conference	<p>presenting a paper = 3 points</p> <p>presenting a poster = 1 point</p>	no limit

6. The progress in the preparation of the doctoral dissertation is assessed as follows:

<b>Achievement</b>	<b>Conditions for recognition and scoring</b>	<b>Maximum number of points</b>
Positive opinion from the supervisor	In his opinion, the supervisor assesses whether the doctoral	1

	student showed progress in the doctoral thesis preparation = 1 point	
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### **Principles of documenting achievements**

#### **§ 3**

1. The publication of the work is confirmed in one of the following ways:

- a) by providing the DOI number,
- b) providing the address of the website containing the confirmation of publication or acceptance for publication,
- c) attaching the confirmation of the acceptance of the work by the editorial office of the journal.

2. Obtaining a citation is confirmed in one of the following ways:

- a) providing the DOI number of the thesis citing the doctoral student's paper,
- b) attaching a copy of the paper citing the doctoral student's paper.

3. Documentation of the conference presentation is made by attaching a confirmation from the conference organizer or by providing the website address of an online conference with information about a given speech, as well as a list of at least two members of the committee organizing the conference with academic degrees ( at least 10 people affiliated outside Poland). In the absence of the above information the conference will not be recognized.

4. Research projects, patent applications and patents are documented by attaching a written confirmation or providing a website address containing the appropriate confirmation.

5. Achievements must be additionally documented by filling out a questionnaire in the .xls file downloaded from the website:

<https://www.fuw.edu.pl/third-cycle-studies.html>