

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

General Regulations

§ 1

1. Increased doctoral scholarship from the pro-quality subsidy, hereinafter referred to as "increased doctoral scholarship", may be granted at the request of a participant of full-time doctoral studies, hereinafter referred to as the "doctoral student" who excels in his research and teaching.
2. The achievements referred to in par. 1 is assessed and documented in the application in accordance with the Regulations specifying the procedure for granting an increased scholarship doctoral studies at the University of Warsaw and these principles.

Principles of application evaluation

§ 2

1. Increased doctoral scholarship may not be awarded to a doctoral student, if for at least one of the criteria referred to in para. 3-4 received 0 points.
2. Final assessment X of the achievements of a given doctoral student, which is the basis for creating the ranking list of doctoral students in a given year is the weighted average of points P, K, T and D described in paragraph 3-4:

$$X = w_p * P + w_k * K + w_T * T + w_D * D$$

where the respective weights are: $w_p=20/32$, $w_k=1/32$, $w_T=6/32$, $w_D=5/32$

In case to decide which of two or more people which have obtained the same X grade, should be rated higher, P points will be compared, and then D data of doctoral students.

3. Distinguishing in scientific work is assessed as follows:

Achievement	Conditions for recognition and scoring	Maximum number of points
3.A Publication in the scientific journal and the impact of doctoral student research on the scientific environment	The number of P points is the sum of the 2 following achievements (P ₁ and P ₂).	no limit
3.A.1 Publication in the scientific journal	Considered are publications (P ₁) in journals from the Philadelphia list, having IF (impact factor) Published by Thomson Reuters in Journal Citation Reports (JCR): http://admin-apps.webofknowledge.com/JCR/JCR	no limit

	<p>Papers published in other journals are not taken into account. Papers accepted for publication are included as published. A doctoral student may only assign one thesis date of publication. The basis for calculating publication points is the latest 2-year IF (impact factor) in the Web of Knowledge database in 2021. Number of the points awarded to the doctoral student for the k-th publication is equal to: $P_k = W_A \ln(1 + IF_k)$, where IF_k is the 2-year IF of this publication and w_k is a weight depending on the number of authors as follows of a given publication:</p> <table border="1" data-bbox="667 835 906 1205"> <thead> <tr> <th>Number of authors</th> <th>W_A</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>> 100</td> <td>0,1</td> </tr> </tbody> </table> <p>The final score (P_1) is the sum of all P_k components.</p>	Number of authors	W_A	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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<p>3.A.2 PhD student research work impact at the scientific community</p>	<p>Considered are publications (P_1) in journals from the Philadelphia list, having IF (impact factor) Published by Thomson Reuters in Journal Citation Reports (JCR): http://admin-apps.webofknowledge.com/JCR/JCR Papers published in other journals are not taken into account. Papers accepted for publication are included as published. A doctoral student may only assign one thesis date of publication. 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 Philadelphia list. The publication already included in the 3.A.1. cannot be included here.</p>																			

	<p>The basis for calculating publication points is the latest 2-year IF (impact factor) in the Web of Knowledge database in 2021.</p> <p>Number of the points awarded to the doctoral student for the k-th publication is equal to: $P_k = W_A \ln(1 + IF_k)$, where IF_k is the 2-year IF of this publication and w_k is a weight depending on the number of authors as follows of a given publication:</p> <table border="1" data-bbox="667 622 906 992"> <thead> <tr> <th>Number of authors</th> <th>W_A</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>> 100</td> <td>0,1</td> </tr> </tbody> </table> <p>The final score (P_2) is the sum of all P_k components.</p>	Number of authors	W_A	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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<p>3. B Scientific conferences</p>	<p>Through scientific conferences (including online conferences) shall be understood: conferences, symposia or workshops meeting simultaneously two conditions:</p> <p>(1) have a committee program (composed of academics with at least a doctoral degree) selecting the submitted works</p> <p>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</p>	<p>no limit</p>																		

	<p>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> <p>The total number of credits (K) the PhD student receives for active participation in conferences, is the sum for all accepted papers presentations and poster presentations.</p>	
3.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
3.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
3.C Progress in doctoral dissertation preparation	The number of T points is the sum of the points of the following 3 achievements:	44
3.C.1 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>	15
3.C.2 Patent applications	For a patent application in which a doctoral student is listed on the creators list = 1 point	15
3.C.3 Patents	For obtaining a patent in which a doctoral student is mentioned on the list of creators = 2 points	14

4. Distinguishing in didactic work is assessed as follows:

Achievement	Conditions for recognition and scoring	Maximum number of points
4. Distinguishing in didactic work	The number of D points is the sum of the following achievements:	12
4.A.1 Teaching practice	Completion of teaching practice with a minimum grade <i>very good</i> or submitting to the Head of doctoral studies obligation to undergo such teaching practice = 1 point	1

4.A.2 Classes	Conducting classes assessed on a questionnaire for a grade of at least 1, in at least one of the categories related to competences and the personal commitment of the teacher = 1 point	1
4. A. 3 Outstanding teaching activities award	Receiving the award of the Dean of the Faculty of Physics for outstanding teaching activities = 2 points	2
4.A.4 Didactic award	Receiving the Dean of the Faculty of Physics didactic award for outstanding conducting the classes = 10 points	10

Principles of documenting achievements

§ 4

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>