

Detailed criteria for awarding points for scientific achievements in the admission procedure to the Doctoral School in the discipline of chemical sciences

Recommendations of the Council of the Doctoral School of Exact Sciences of 18 May 2021

- 1) grade from the diploma of the master's studies or uniform master's studies (maximum 10 points):
 - very good (5.0) – **10 points**
 - good plus (4.5) – **8 points**
 - good (4.0) – **6 points**
 - satisfactory plus (3.5) – **4 points**
 - satisfactory (3.0) – **2 points**
- 2) Scientific activity is assessed as a sum of points (not more than 15 points). A candidate may present up to 3 documented scientific achievements which are awarded the following number of points:
 - a) co-authorship of a scientific publication (published or accepted for publication) in journals from the Journal Citation Reports list – **5 points**
 - b) leader of a research project financed from external sources, awarded in a competition (e.g. NCN, NCBR, FNP, MNiSzW grants), including "Diamond Grant" – **5 points**
 - c) co-authoring of scientific communications presented personally by the candidate at scientific conferences
 - oral presentation at an international conference – **5 points**
 - poster presentation at an international conference – **3 points**
 - oral presentation at a national conference – **3 points**
 - poster presentation at a national conference – **2 points**
 - d) participation of the candidate in national and international exchange programmes as well as other internships and scientific traineeships of at least one month's duration – **3 points**
 - e) completion of at least one month of internship or placement in an enterprise in the field of chemical sciences or related disciplines – **2 points**
 - f) awards or distinctions for scientific achievements – **1 point**
 - g) co-authoring a patent application – **1 point**
- 3) Other documented activity of the candidate, including popularization and organizational activity related to the activity in the field of chemical sciences (or related disciplines) on the basis of maximum 3 achievements presented by the candidate (maximum **5 points**)
- 4) Interview:
 - a) candidate's knowledge and competencies relevant to the planned research and appropriate to the discipline of chemical sciences – maximum **40 points**
 - b) elements of research methodology appropriate for the discipline of chemical sciences – maximum **10 points**

- 5) Evaluation of the initial research project proposal (maximum 20 points) performed individually by the members of the selection panel according to the following criteria:
- a) ability to formulate the research objective and to present the research problem **(0-5 points)**
 - b) novelty and originality of the research idea and ability to propose a solution **(0-5 points)**
 - c) methodology appropriate to the discipline of chemical sciences **(0-5 points)**
 - d) knowledge of the state of the art and bibliography relevant to the objectives pursued **(0-5 points)**

The final grade will be the average of the grades awarded by the members of the selection panel in each category.