

The Principles of the 'Physical Chemistry' Commission for the Evaluation of the Dissertations and Persons of the Applicants for the 'DSc.' Degree

The work of the commission proceeds from the Rules for the Granting of the 'Doctor of Sciences' Degree in the ASCR issued as the Guidelines of the Academic Council of the ASCR No. 5/2014, from the General Principles for the Evaluation of Dissertations and Persons of an Applicant binding for all commissions issued by the Panel for the Granting of the 'Doctor of Sciences' Degree, and governed by the Regulatory Procedure to the Rules for the Granting of the 'Doctor of Sciences' Degree.

1. General Criteria for the Evaluation of the Dissertations and Persons of the Applicants

When evaluating the scientific quality of the applicant, the commission will take also scientometric criteria into account. The applicant must normally itemise at least forty (40) publications in peer-reviewed international journals and 150 responses (with the exclusion of direct and co-authorial citations) according to the Web of Science.

1. It is possible to consider the circumstance that the applicant is the representative in the CR of a scientific stream whose introduction is connected (generally or here) with his/her name as a significant positive.
2. The applicant should be a distinctive scientific person, whose work (in the given field) is well known to the domestic and foreign specialised community.
3. This point is based on objectively evaluable data.
 - a) a list of professional publications published in impact journals; we recommend listing other works separately, e.g. monographs or patent applications. It is desirable to label works connected with the main theme of the upcoming dissertation;
 - b) objective information on the response of these works in the literature (citation index);
 - c) a list of those invitations to prestigious international meeting where the applicant was requested to give the plenary speech;
 - d) guest professorships;
 - e) honorary recognition which the author has received in the CR or abroad.It is in the interest of the applicant not to list information in the lists on activities of secondary importance.
4. A short, concise briefing (twelve to fifteen lines), on the author's results that have contributed to the enrichment of scientific knowledge, which forms the content of upcoming dissertation.
5. It is the commission's business to take into consideration also other serious factors supporting or hindering the commencement of the proceedings for the defence of the dissertation. It is impermissible to ignore the aspect of scientific ethics and morality.

2. Materials Required for the Defence:

Materials listed in the 'Rules':

- a) certified proof of the successful completion of university education (diploma);

- b) certified proof of the granting of the academic title Ph.D. or proof of the granting of the scientific degree of Candidate of Sciences or proof of the granting of a title of the same standing;
- c) a curriculum vitae with an overview of the scientific work so far;
- d) the list of publications that form the background materials of the dissertation (according to the requirements defined in the 'Rules');
- e) the theses of the dissertation in ten (10) copies,
- f) the dissertation in five (5) copies,
- g) a statement of in what labour relation the dissertation was created,
- h) an expression of your own scientific contribution and share of the work if the scientific results listed in the dissertation were acquired with co-authors,
- i) written opinions of two Doctors of Sciences or Professors (See Art. III, Sect. 4),
- j) if the applicant presents a new dissertation in the same field in a new proceedings for the granting of a scientific title, a statement of who issued the denial decision, the title of the original dissertation and the definition of the differences between.

29 January 2014

Prof. Ing. Ladislav Kavan, CSc., DSc.
Chairperson of the Commission

Discussed and approved on 5 July 2014 by the Panel for the 'Doctor of Sciences' Degree.

prof. Ing. Karel Ulbrich, DrSc.
Chairperson of the Panel for the 'Doctor of Sciences' Degree