

## **The Principles of the 'Chemical Engineering' Commission for the Evaluation of the Dissertations and Persons of the Applicants for the 'DSc.' Degree**

The work of the commissions 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 a Scientific Title of 'Doctor of Sciences', 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**

1. The basic criterion for the granting of the degree will be fully respected with an emphasis on the contribution of the applicant to the development of the field, on his/her scientific qualities and on the international response to his/her work.

2. The publications selected as the background material for the dissertation must comprise a thematically compact collection and must characterise the applicant as a distinctive scientific person.

3. In the decision on the dissertation, the commission will rely predominantly on the personal evaluation of the members of the commission, on their overview of the field and personal responsibility. The so-called scientometric criteria could serve as a supporting argument, but they will not have a greater weight than the personal statements of the members of the commission.

4. It is generally supposed that the applicant should be the author of at least thirty (30) original works in reviewed international journals with at least 100 proven citation responses (with the exclusion of self-citations).

5. For the preliminary judgement of the belonging of the dissertation in the field of 'Chemical Engineering', the commission requests the submission of the following materials in printed and electronic forms:

- The theses of the dissertation of a length of two pages with an emphasis on the originality and main contribution of the collection of works for the development of the field.
- A list of the publications included in the dissertation.
- A brief, structured curriculum vitae.

### **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 Ph.D. degree position 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 twenty-five (25) 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. Jiří Drahoš, DrSc., dr. h. c.  
Chairperson of the Commission

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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