

The Principles of the 'Inorganic Chemistry' Commission for the Evaluation of the Dissertations and the 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. 3/2006, 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

1. The scientific degree of DSc. is understood as an individual affair of the applicant, and therefore is limited only by the framework quantitative requirements. In deciding on the acceptance of the dissertation, the commission will rely predominantly on the personal evaluation of the members of the commission, but for the successful acceptance of the dissertation the applicant should be the author or co-author of at least thirty (30) original scientific works published in international journals with an impact factor and his/her work should be referred to by at least 120 citation responses.
2. The dissertation will comprise a consistent whole providing new knowledge, a resolution of the given problem and generalising conclusions upon which scientists from other scientific workplaces build and which have contributed to general advancement. The component of the dissertation can be also research on and implementation of a unique scientific apparatus, equipment or new diagnostic methods.
3. The basic criteria for granting the degree will emphasise the contribution of the applicant to the development of the field (the applicant is a representative of new scientific stream or scientific school), his/her demonstrable scientific and publication activity and the proven response to the work. The defence as an individual affair will rely upon the individual assessment of the members of the commission.
4. The list of publications will be structured and the selected publications comprising the background material of the dissertation will be complemented by a detailed citation analysis containing references to the publications which cite his/her work. The list will further contain all of the work published in journals in the SCI database, patents, monographs and chapters in monographs, other publications in professional journals, the total number of citations excluding self-citations and contributions from significant international conferences with distinguished invited lectures published in proceedings or in electronic form.
5. The structured curriculum vitae besides the usual data in a curriculum vitae, like the data on professional work, workplace and work equipment, will contain relevant information sketching the professional profile of the applicant; none of this further information however had the character of necessary conditions. It particularly information on foreign residences, internships, guest professorships,

awards for scientific work (medals, prizes, honorary memberships, significant stipends, honorary doctorates), on the leadership of and participation in the resolution of grant projects, on scientific-pedagogical activities and guidance of doctoral candidates, on the implementation of the applicant's own scientific research, on membership in the editorial councils of international specialised journals, the organisation of international conferences etc.

2. Materials Required for the Defence:

Materials listed in the 'Rules':

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

Besides the above-mentioned materials, the commission requires the presentation of the following supplementary materials:

- a) brief information on the possible implementations of the results of the applicant's own work
- b) brief information on the significant organisational activities in the field (organisation of international research, activity in the international evaluation commissions, etc.).

17 December 2008

Prof. Ing. Lubomír Němec, DrSc.
Chairperson of the Commission

Discussed and approved on 22 January 2009 by the Panel for the 'Doctor of Sciences' Degree.

prof. RNDr. Antonín Holý, DrSc.
Chairperson of the Panel
for the 'Doctor of Sciences' Degree