Appendix 4

General Principles

for Assessing the Applicant and his/her Doctor of Science Thesis. Obligatory for all Commissions for Defending the Doctor of Science Theses

- 1. As a DSc. thesis academic work cannot be submitted which:
 - a. previously the basis for having received such scientific degrees as CSc.,
 - Dr., Ph.D., or an equivalent scientific degree or title,
 - b. was the basis for the habilitation procedure,
 - c. was the basis for the DrSc. degree procedure conducted prior to 31 December 2001, and the thesis defense was not successful.
- 2. Declaration of co-authorhip and of the origin of the thesis must be signed by the applicant.
- 3. Part of the DSc. thesis can also be research and implementation of a unique scientific device, equipment or a new diagnostic method.
- 4. A list of the applicant's scientific works underlying the thesis shall be mentioned in the thesis abstract.
- 5. Written reviews pursuant to Article III, paragraph 4 of the Regulations must refer unambiguously to the scientific degree "doctor of science" award procedure and must be addressed to the Council for Sciences of the ASCR.
- 6. When assessing the applicant's qualifications and profile, the data given in his/her structured professional biography and the list of publications will be used. In addition to the usual biographical data and data on the employment and working affiliation, the information detailing the professional profile of the applicant shall be stated in the applicant's C.V., such as:
 - International and national evaluation of the applicant's scientific work (honorary doctorates, medals, prizes, honorary memberships).
 - Participation in solving grants (the applicant is or was an investigator of a research grant provided by the Science Foundation of the Czech Republic (Grant Agency of CR), Ministry of Health of the Czech Republic, Academy of Sciences of the Czech Republic, or of a research grant from abroad).
 - Invited plenary lectures at important international conferences.
 - Training of doctoral students (the applicant is or was the supervisor of Ph.D. student who successfully defended his/her thesis for the Ph.D. degree).
 - Making use of research results (not solely to but with a special regard to the submitted thesis) in solution of significant technical problems, in considerable technical work, in patents, licenses, sale of a know-how (technologies, mathematical models, software, etc.), or the introduction of a significant innovation into production, etc.
 - Membership in editorial boards of international professional journals.
 - Organisation of international conferences.
 - Activities in bodies of international research organisations.

None of the items described to this point has the character of a necessary condition.

- 7. A minimum period from the conferral of the title Ph.D., shall be three years.
- 8. Concrete criteria of individual Commissions are the basic framework for the assessment of the applicant and his/her research work.

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