

# INTERNAL NORMS

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## ISSUED BY THE HEAD OFFICE OF THE CAS FOR THE NEEDS OF THE CAS

Section 3/2015

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Contents: Guidelines of the Academy Council of the CAS No. 3 – Rules for Granting the “Research Professor” Degree by the CAS

Guidelines of the Academy Council of the CAS

RE: **Rules for Granting the “Research Professor” Degree by the CAS**

Reg. No. KAV-1735/SVR/2015  
July 14, 2015

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The “Doctor of Sciences” degree was established by a resolution of the Twenty-First Session of the Academy Assembly of the Czech Academy of Sciences (hereinafter only ‘CAS’) on 18 December, 2002. The granting is regulated by the provision of Article 62 of the Statutes of the CAS. For the implementation of this provision, the Academy Council of the CAS issues these Rules for Granting the “Research Professor” Degree by the CAS (hereinafter only “Rules”).

### I. General Provisions

1. The CAS grants the scientific degree “Research Professor” (hereinafter only ‘scientific degree’) along with the specification of the relevant area of sciences (Article I Section 3), abbreviated as Res. Prof. after the surname.

2. The scientific degree denotes an especially high scientific qualification proved by the creation of consequential and original scientific work important for the development of research in a specific branch of science and characterised by a distinctive scientist. The Council for Sciences of the CAS decides on granting the scientific degree.

3. The scientific degree is granted in the following areas of sciences: physico–mathematical; technical; geophysical–geological; chemical; molecular–biological and medical; biological–ecological; social and human sciences; historical; and philological.

4. The scientific degree can be granted to applicants who has completed doctoral-level university studies (see Article 47 of Act No. 111/1998 Coll., at a Higher Education Institution and on the Amendment and Supplement of Some Other Acts), or has obtained a Ph.D. degree at a foreign university) or has attained the Candidate

of Sciences' degree (abbr. CSc., according to Article 102 of Act No. 111/1998 Coll.), or other equivalent degree, and is a recognised scientist in his/her field of science and whose scientific creative activity and personal attitudes conform to the ethics of science.

5. To ensure the high professional level and effective coordination of the procedure for granting this degree, the Council for Sciences of the CAS has established a Committee for scientific degree (hereinafter Board) chaired by the Vice President of the Council for Sciences of the CAS who will appoint a Secretary of the Board from among the Board members. The Board competence is specified in the individual provisions of these Rules.

6. The Council for Sciences of the CAS decides on granting the scientific degree solely on the basis of the proposal of the Board and the results of the respective proceedings for granting the scientific degree.

7. The certificate of granting the scientific degree is a diploma signed by the President of the CAS, the President of the Council for Sciences of the CAS and the Chairperson of the Board, where the defence of the dissertation (Appendix A) took place and is issued by the CAS in a Czech version with an English translation. The English version presents the degree "Research Professor" as the equivalent of the Czech degree of "Doctor of Sciences".

## **II. Commissions for the Defences**

1. The Council for Sciences of the CAS decides on the establishment of standing commissions for the defences of dissertations to obtain the scientific degree (hereinafter only dissertation). In justified cases, the Board is authorised to establish an ad hoc commission for an individual defence. The chairperson and deputy chairperson of standing commissions and ad hoc commissions (hereinafter only Commissions) are appointed by the Council for Sciences of the CAS, members of the commissions are appointed by the Board.

2. The chairpersons and deputy chairpersons of the standing commissions are appointed for a period of four (4) years and can be appointed repeatedly for more functional periods. At the proposal of the Board, the Council for Sciences can in justified cases recall a chairperson or deputy chairperson of a commission during the functional period.

3. A commission has at least nine regular members appointed by the Board for a period of four (4) years. Members of the commission can be appointed repeatedly for more functional periods. Based on the agreement of the chairperson of a commission and the Board, the Board can terminate the membership in a commission for individual members in justified cases. A standing commission can also have alternate members that become regular members for individual defences when authorized by the chairperson of the commission. The members of the commission are research professors, professors of higher education institutes and other prominent representatives of the given field of science. Employees that are not employed full-time at the institutes of the CAS, constitute at least one-third of the members of the

commission; the chairperson of the commission is an employee of an institute of the CAS.

4. The seat of the commission is at the institute of the CAS, and the chairperson is an employee of this institute.

5. A commission has a forum if more than a half of its regular members are present; for the defence of a dissertation, the presence of at least two-thirds of its regular members is required.

### **III. Proceedings for Granting the “Research Professor” Degree**

1. The eligibility of the applicants for receiving the scientific degree is proved in proceedings for granting the scientific degree, at which the scientific level of the applicant is evaluated, namely predominantly on the basis of the dissertation and its defence and other scientific or professional work.

2. A dissertation is understood as either:

a) Published monograph

b) Collection of published scientific works complemented with a commentary and summary.

A dissertation must present new scientific knowledge with an international response. In the case of point b), the publications that form the background materials of the dissertation must be a thematically consistent collection of selected works.

The dissertation may be submitted in Czech or English. Having discussed it with the chairperson of the relevant commission for the defence, the applicant may, in justified cases, apply to the chairperson of the Board for his/her consent with the submission of the dissertation in another language. The Board will evaluate these reasons and issue a position paper with whose content the applicant will be acquainted.

3. The theses of the dissertation shall contain a concise expression of the basic ideas, methods and conclusions of the dissertation of up to forty (40) pages in length. The theses should be in A5 format, the first page of the theses of the dissertation needs to be modified according to the example, which is in Appendix B of the Rules. A component of the theses of the dissertation is the list of publications that form the basis of the dissertation, as well as the list of used literature and a résumé of up to two pages in length. The theses can be submitted in Czech or in English, in justified cases, also in another language (see Article III, Section 2). The résumé of the theses is in English.

4. Proceedings are commenced on the basis of the request of the applicant, supported by at least two written opinions of research professors or professors of Czech or foreign higher education institutes of the same or exceptionally of a related field to that of the person of the applicant. The authors of these opinions may not be employees of the same workplace as the applicant or be a relative of him/her. With higher education institutes, the same workplace is understood as faculty. The request for the commencement of the proceedings for the granting of a scientific degree can be submitted by persons fulfilling the conditions pursuant to Article I, Section 4 of the

Rules. In the request, the applicant also lists the area of sciences and a scientific field in which the proceedings for granting the scientific degree are to be commenced.

5. The applicant shall attach to the request following documents also in the electronic form items c) – e):

- a) certified proof of the successful completion of university education (diploma),
- b) certified proof of the scientific degree the “Candidate of Sciences” or proof the granting of a granted title of the same standing. With degrees granted abroad, the Board may request a certificate of a granted degree in the meaning of Article 89 and 90 of Act No. 111/1998 Coll.,
- c) Curriculum vitae with an overview of the scientific work accomplished,
- d) List of the publications forming the background materials of the dissertation with the impact factors of the relevant journals and with a citation analysis, and further a list of all the original scientific works with the overall data on their citation rate. List of the citation analysis and a number of citations according to S.C.I. in those fields of science where this number is a recognised indicator of the scientific performance,
- e) Theses of the dissertation in ten (10) copies,
- f) Dissertation in five copies and an electronic version if it is technically possible. One copy will be kept in the archives.
- g) Statement of an employee’s legal status in relation to a workplace where knowledge of the dissertation can be utilised,
- h) Statement of an applicant’s assessment of a scientific contribution and a part in the work if scientific results listed in the dissertation were acquired with co-authors,
- i) Written opinions of two research professors or professors of higher education institutes (See Art. III, Sect. 4),
- j) Applicant presents a new dissertation in the same field for new proceedings for granting the scientific degree, a statement declaring the person’s name that issued the denial decision, the title of the original dissertation and the definition of the differences between the two dissertations will be attached.

6. The request is submitted to the Board. If the request does not have all the necessary information and the applicant does not remedy the imperfections when invited to within the set time limit, the Board will suspend the proceedings.

7. Unless a suspension of the proceedings occurs pursuant to Article III, Section 6, the Board forwards the request to the relevant Commission.

8. The commission evaluates the request of the applicant based on the submitted background materials and passes a resolution on whether the proceedings will continue. If the majority of the members are against the continuation of the

proceedings, the commission recommends that the Board suspends the proceedings for granting the scientific degree and notifies in writing reasons for the suspension. If it is recommended to continue in the proceedings, the commission passes a resolution by a majority of the votes of the members:

- a) on the proposal of at least three opponents of the dissertation and
- b) on the proposal of the place of the defence of the dissertation to take place.

9. The justified proposals with their justifications are submitted by the chairperson of the commission, or an entrusted member, to the Board. Based on the proposals, the Board will pass a resolution by secret ballot on the suspension or continuation of the proceedings for granting the scientific degree, it will further approve the opponents and the place of the defence and these will be conveyed to the commission and the applicant.

10. Three opponents must be research professors or professors of higher education institutes. Opponents may not be the persons submitting opinions on the dissertation pursuant to Article III, Section 4, the persons from the same workplace and co-authors of a substantial portion of the publications which form the background materials of the dissertation. The opponent's opinions must contain the clear position of the opponent whether he/she recommends granting the scientific degree or not and the justification for this position.

11. Within two months of receiving opinions of all of opponents, the chairperson of the commission will state a date for the public defence of the dissertation. He will ensure that the defence will take place no later than twelve months from the day of the submission of the request for the commencement of the proceedings for the granting the scientific degree. It is necessary to apply to the Board to extend the deadline with the reasons listed. The chairperson of the commission will announce the date and place of the defence no later than six weeks before the date for the defence of the dissertation to the following:

- a) the applicant,
- b) the members of the commission,
- c) the opponents,
- d) the Board for granting the "Doctor of Sciences" Degree,
- e) the employer of the applicant,
- f) the organisation and persons that might be interested in the topic of the presented dissertation.

12. The persons listed in Article III, Section 11 under letters c) through f) will, at the same time, receive from the chairperson of the commission the theses of the dissertation with the statement containing information where they can learn about the dissertation and the employees under letters a) through c) will receive the opponents' opinions.

13. The chairperson of the commission, or the deputy chairperson entrusted chairs the defence of the dissertation. The defence is public; the participation of the opponents is mandatory. If one opponent cannot attend the defence due to exceptionally serious reasons, the defence may take place if the absent opponent

submits a positive opinion and the members of the commission agree that the defence takes place in the absence of this opponent. In such case, the opinion is delivered by the person chairing the defence. The defence takes place even in the case the opinion of one or more opponents is negative.

The applicant acquaints the commission with the dissertation. After acquainting the commission with the opinions of the opponents, the applicant answers possible questions and their comments. Subsequently, a discussion of the members of the commission follows, then a public discussion.

The presence of at least two-thirds of the members of the commission, namely pursuant to Article II, Section 2 of the Rules, is required for the validity of the defence as well as the approval of the decision on the proposal for granting the scientific degree.

The commission will pass a resolution on the proposal to grant, or not to grant, the scientific degree at a non-public session by secret ballot with at least two-thirds of the votes of the members of the present commission members with voting rights. The members of the commission with voting rights include also the opponents present for the specific defence.

The course of the defence shall be recorded and the "Protocol on the Defence" completed. If the applicant fails to defend the dissertation, the commission will propose a suspension of proceedings and will pass a resolution on the justification.

14. The proposal to grant or not to grant the scientific degree is submitted by the chairperson of the commission to the Board. It will deliberate the proposal, and based on a secret ballot, will recommend or not recommend to the Council for Sciences of the CAS the granting the degree. The Council for Sciences of the CAS will decide on the granting the scientific degree by secret ballot. The presence of at least two-thirds of the members of the Council for Sciences of the CAS is required for this vote. The chairperson of the commission or his/her deputy, possibly the applicant, can request to be present during the deliberation of the proposal by the Council for Sciences of the CAS.

15. Unless the proposal for granting the scientific degree obtains the majority of the votes of the present members of the Council for Sciences of the CAS, it holds that the Council for Sciences of the CAS has suspended proceedings for granting the scientific degree. This decision is complemented by a justification.

16. If the proceedings for granting of a scientific degree are suspended, the dissertation with the attached background materials are returned with the exception of one copy of the dissertation and the theses to be archived to the applicant along with a justification. A new request can be submitted at the earliest two years from the suspension of the proceedings.

17. At the request of the applicant, the Board can suspend the proceedings for granting the scientific degree.

18. The applicant can submit objections to the procedure of the proceedings for granting the scientific degree to the President of the Council for Sciences of the CAS, to be discussed by the Council for Sciences of the CAS, and it will decide on the correctness of the procedure.

19. The applicant can appeal the decision of the Council for Sciences of the CAS pursuant to Article III, Section 15 to the President of the CAS; the decision of the President of the CAS is final.

20. The proceedings for granting the scientific degree are not subject to the Administrative Code.

#### **IV. Final Provisions**

1. The costs for the proceedings for granting the scientific degree (travel expenses of the members of the commissions and opponents from the Czech Republic and other European countries, the elaboration of the opponents' opinions, the production and presentation of the diplomas) are covered by the CAS within the approved budget for the relevant year. The Secretariat of the Council for Sciences of the CAS will ensure the administrative agenda connected with granting the scientific degree.

2. These Rules come into effect as of July 14, 2015. At the same time, the Guidelines of the Academy Council of the CAS No. 5/2014 The Rules for Granting the "Research Professor" degree by the Czech Academy of Sciences are cancelled.

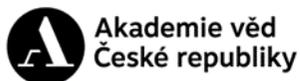
Prof. Ing. Jiří Drahoš, DrSc., dr. h. c.  
President of the CAS

Appendixes:

- A. Example of a Diploma of the Scientific Degree (text part)
- B. Example of the First Page of the Theses of the Dissertation

## Appendix A

### Example of Diploma of “Research Professor” Degree



Akademie věd  
České republiky

Diplom vědeckého titulu  
doktor věd  
Číslo XXXX

AFFIDAVIT OF THE SCIENTIFIC  
DEGREE OF  
RESEARCH PROFESSOR  
Number XXXX

AKADEMIE VĚD  
ČESKÉ REPUBLIKY  
rozhodnutím  
Vědecké rady AV ČR  
na jejím XXXX. zasedání dne XX. XXXXX  
20xx  
číslo protokolu XXXX  
podle článku 62 Stanov  
Akademie věd České republiky  
udělila  
XXXXXXXXXXXXXXXXXX, CSc. (Ph.D.)  
narozenému dne XX. XXXXXX 19XX  
v XXXXX  
na základě řízení  
ukončeného obhajobou disertace  
před komisí  
pro obhajoby disertací  
XXXXXXXXXXXXXXXXXXXXXXXXXX,  
při XXXXXXXXXXXXX  
dne XX. XXXXXXXXXXX 200X  
vědecký titul  
DOKTOR VĚD  
XXXXXXXXXXXXXXXXXX  
ve zkratce DSc. za jménem



razítko AV ČR  
stamp of the CAS

jméno, příjmení, tituly  
předseda                      President,  
Akademie věd                The Czech Academy  
of Sciences  
České republiky

jméno, příjmení, tituly  
předseda Vědecké rady    President,  
Akademie věd                Council for Sciences  
České republiky            of the Czech  
Academy of Sciences

jméno, příjmení, tituly  
předseda Komise            Chairperson,  
pro obhajoby                Commission for the  
disertací                    Defence of  
Dissertations  
XXXXXXXXXX

THE CZECH ACADEMY OF SCIENCES  
by the decision  
of the Council for Sciences of the CAS  
taken at its XXXXth Session on XX  
XXXX 20xx  
Protocol No. XXXX  
pursuant to Article 62 of the Statutes  
of the Czech Academy of Sciences  
has awarded  
XXXXX XXXXX, CSc. (Ph.D.)  
born on XX XXXXX 19XX in XXXXX  
on the basis of proceedings  
concluded by the successful defence of  
his/her thesis  
before the Commission for the Defence  
of Dissertations  
XXXXXXXXXXXXXXXXXXXXX,  
at XXXXXXXXXXXXXXXX  
on XX XXXXX 20xx  
scientific degree  
RESEARCH PROFESSOR of  
XXXXXXXXXX  
abbreviated as Res.Prof. following the  
surname





## Appendix B

### Example of the First Page of the Theses of Dissertation

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Theses of Dissertation  
for Obtaining the “Research Professor” Degree  
in the Category of the Sciences .....

.....  
Title of Dissertation

Commission for the Dissertation Defence in the Field

.....

Applicant’s Name .....

Workplace of Applicant .....

Place and Date .....