

**Inofficial Translation. Not legally binding!**  
**For purpose of understanding only.**

**Doctoral Regulations  
of the Faculty of Computer Science  
of Chemnitz University of Technology  
dated March 13, 2019**

Based on § 40 sec. 5 in conjunction with § 13 sec. 4 sentence 1 and § 88 sec. 1 no. 2 of the law governing the freedom of universities in the Free State of Saxony (Saxon Freedom of Universities Act - SächsHSFG) in the version published on January 15, 2013 (SächsGVBl. (Saxony Law Gazette) page 3), last amended by article 6 of the Act of December 14, 2018 (SächsGVBl. p. 782), the Board of the Faculty of Computer Science at Chemnitz University of Technology has issued the following Doctoral Regulations:

**Table of contents**

**I. General terms**

- § 1 Entitlement to award Doctoral degrees
- § 2 Doctorate
- § 3 Admission requirements
- § 4 Doctoral performances
- § 5 Doctoral Committee
- § 6 Doctoral Commission

**II. Opening of a Doctoral Procedure**

- § 7 Application
- § 8 Opening of a Doctoral Procedure
- § 9 Examiners

**III. Conduct of a Doctoral Procedure**

- § 10 In general
- § 11 Assessment of the Doctoral Thesis
- § 12 Approval of the Doctoral Thesis
- § 13 Public Disclosure, Appeals
- § 14 Public Defense
- § 15 Assessment of Public Defense and overall assessment of Doctorate

**IV. Publication and entitlement for use of Doctoral degree**

- § 16 Publication of Doctoral Thesis
- § 17 Award of Certificate, Entitlement for use of Doctoral degree

**V. Invalidity and Legal Remedies**

- § 18 Invalidity of Doctoral Performances
- § 19 Withdrawal of Doctoral degree
- § 20 Entitlement for appeal
- § 21 Access to Examination file

**VI. Honors and Final Provisions**

- § 22 Honorary Doctorate
- § 23 Entry into force and publication

In the following, the generic masculine will generally be used for reasons of better legibility. All personal designations apply naturally to all genders.

## **I. General terms**

### **§ 1**

#### **Entitlement to award Doctoral degrees**

- (1) The Faculty of Computer Science (hereinafter designated as Faculty) awards on behalf of Chemnitz University of Technology based on the result of a successfully completed Doctoral Procedure the academic degree Doctor of Engineering (Dr.-Ing.) or Doctor of Natural Sciences (Dr. rer. nat.).
- (2) The Faculty awards on behalf of Chemnitz University of Technology based on the decision of its Faculty Board the academic degree Honorary Doctor of Engineering (Dr.-Ing. E. h.) or doctor rerum naturalium honoris causa (Dr. rer. nat. h. c.).

### **§ 2**

#### **Doctorate**

- (1) By the Doctorate, the candidate proves his ability to achieve results by autonomous scientific work which contribute to the further development of Computer Science as well as enrich its models, theories and methods.
- (2) A Doctoral Procedure comprises the Admission to a Doctorate, the Opening of a Doctoral Procedure, the Assessment of the Doctoral Thesis, the Public Defense of the Doctoral Thesis and the Award of the Doctoral Degree.
- (3) The Doctorate towards a Dr.-Ing. requires the determination of the Doctoral Committee that engineering aspects with regard to computer science are in the focus of the Doctoral Thesis. The requirement for the Doctorate towards a Dr. rer. nat is the determination of the Doctoral Committee that mathematical-natural scientific aspects with regard to computer science are in the focus of the Doctoral Thesis.
- (4) Subsequent to a successfully completed Doctoral Procedure, the candidate will be conferred and certified the entitlement for use of the Doctoral Degree.
- (5) Doctoral Procedures are generally opened for individual candidates. Each candidate submits an own, completed Doctoral Thesis containing his performances.
- (6) In case of Doctoral Theses regarding closely neighboring topics which mandatorily require collaboration for the acquisition of a scientifically significant performance, the Public Defense may happen in a common event.

### **§ 3**

#### **Admission requirements**

- (1) The Doctorate is a scientific qualification of international significance. To a Doctorate, persons can be admitted who have acquired a diploma, master or state examination degree on the subject area of computer science at a university by performances which are generally above the average. Also persons may be admitted to a Doctorate who have acquired a diploma, master or state examination degree at a university based on above-average performances on a subject area close to computer science. There is no legal claim on the admission to a Doctorate.
- (2) Regarding candidates according to section 1, the Doctoral Committee takes the decision in coordination with the supervisor whether additional study or examination performances have to be delivered for admission to the Doctorate. The candidate may make propositions regarding the content of examinations. The Doctoral Committee is not bound to those propositions. Additional examination performances are considered as delivered in the case that the arithmetic mean of the grades amounts 2.3 or better.

- (3) Graduates from universities of applied sciences who are fulfilling the requirements according to section 1 sentence 2 and are recommended by the responsible faculty board of the university of applied sciences for a Doctorate, shall be admitted for a cooperative Doctoral Procedure on request.
- (4) The cooperative Doctoral Procedure is characterized by the fact that one professor of computer science from the university of applied sciences is participating in the Doctorate as examiner. It serves as instrument for the enhancement of collaboration between faculties of universities and universities of applied sciences. For initiation of a cooperative Doctoral Procedure, a project-based cooperation agreement between the faculties involved has to be concluded. Scope and content of additional study and examination performances to be delivered eventually, are determined within the cooperative Doctoral Procedure by mutual consent.
- (5) Holders of a Bachelor degree of a university may be admitted to a Doctorate without acquisition of a further degree by a qualification test.
- (6) The qualification test according to section 5 is opened on the decision of the Faculty Board in the case that the performances of the candidate permit the conclusion that the ability for a Doctorate is also provided without the acquisition of a further degree. For the Opening, it is required that the Bachelor studies have been completed with a grade 1.0 (or higher) and that the candidate has been mentioned as lead author of three publications within internationally reputed scientific journals on the area of computer science. For the implementation of a qualification test, the Faculty Board appoints a Commission comprising of five professors of the Faculty. The Chair of the Doctoral Committee counts among the members of this Commission. Based on the degree as well as the contents of the degree program completed including the results achieved in all examinations, on the publications as well as on a presentation of the candidate and a scientific hearing, the Commission decides whether the ability for a Doctorate is provided.
- (7) Regarding the recognition of the equivalence of examinations delivered abroad, the Examination Committee of the Faculty takes the decision in consideration of valid agreements on equivalence. Insofar equivalence is determined, sections 2 to 6 apply respectively.
- (8) Candidates, where Doctoral procedures prior to their application for Opening a Doctoral Procedure were terminated without success, do not fulfill the requirements for the Admission to a Doctorate anymore.
- (9) For the assessment of the fulfillment of all requirements for a Doctorate, an informal application for Admission to a Doctorate has to be submitted to the Office of the Dean of the Faculty. This should contain the following:
  1. The projected topic of the Doctoral Thesis including a brief description of the scientific problem, the approach for resolution and the planned working steps.
  2. The declaration of a professor of the Faculty or in the case of cooperative Doctoral Procedures of two professors according to section 4 to supervise the candidate scientifically within the elaboration of the Doctoral Thesis,
  3. the proof on the acquisition of a university degree according to section 1, 2, 3, 4, 5 or 7,
  4. a curriculum vitae and an academic background including proofs of already completed additional studies and examinations,
  5. a declaration on prior unsuccessful Doctoral Procedures,
  6. a declaration on the recognition of these Doctoral Regulations
  7. as well as a form for data collection from candidates (provided by the Office of the Dean).All documents mentioned have to be submitted in written form and have to be signed by the candidate. The documents according to number 3 have to be officially authenticated.
- (10) The application for the admission to a Doctorate is a declaration of the intention of the candidate to acquire a Doctoral Degree at the Faculty. The Doctoral Committee assesses based on the prior qualifications or the candidate whether he can be admitted directly to a Doctorate or whether additional study and examination performances according to section 4 have to be delivered. The candidate will be informed regarding the admission to a Doctorate and eventual conditions or regarding the rejection by written notification. The rejection has to be notified in written form to the candidate by the Dean of the Faculty including justification and instruction on legal remedies.

In case of rejection, the candidate gets back all documents submitted except the application for admission to the Doctorate.

- (11) Candidates admitted for a Doctorate are obliged to inform the Office of the Dean in written form without any delay in the case that there are changes regarding the status of the Doctorate (change of university, leave, other interruption of the Doctorate, active continuation of the Doctorate, cancellation of the Doctorate). Additionally, candidates are obliged to inform the Office of the Dean annually to the November 30 about the current status of the Doctorate in written form. In case that a respective information is not submitted by the candidate, the admission for the Doctorate may be withdrawn by the Doctoral Committee after hearing of the supervising professor.
- (12) The Doctoral Committee is entitled to revoke the admission for a Doctorate after hearing of the supervising professor as well in the case that the application for the Opening of a Doctoral Procedure is not submitted within six years at latest after the application for admission to the Doctorate.

#### **§ 4**

##### **Doctoral performances**

- (1) The Doctoral Degree will be awarded on the basis of a written scientific elaboration, the Doctoral Thesis, and its public Defense.
- (2) Doctoral performances have generally to be delivered in German or English language.

#### **§ 5**

##### **Doctoral Committee**

- (1) To the Doctoral Committee belong:
  1. three professors of the Faculty,
  2. one postdoc academic staff member,
  3. one student of a Master or Diploma degree program of the Faculty with advisory vote.
- (2) The members of the Doctoral Committee according to section 1 no. 1 and 2 are appointed by the Faculty Board for a term of office of generally three years. The member according to section 1 no. 3 is appointed by the Faculty Board for a term of office of one year. The Chair is appointed by the Dean from the members according section 1 no. 1. The Doctoral Committee appoints internally a Deputy of the Chair from the members according section 1 no. 1. Re-appointments are possible. On demand, the Doctoral Committee has to report to the Faculty Board regarding its activities.
- (3) The Doctoral Committee is responsible autonomously for the following tasks on behalf of the Faculty Board:
  1. the assessment of the requirements for a Doctorate, the decision on the admission to a Doctorate and the determination of study and examination performances to be delivered additionally,
  2. the decision on the Opening of a Doctoral Procedure,
  3. the decision on the academic degree according to § 1 and § 2 sec. 3 corresponding to the content of the Doctoral Thesis,
  4. the appointment of the examiners, the Doctoral Commission and its Chair,
  5. the decision regarding approval or non-approval of the Doctoral Thesis after reception of the assessment reports,
  6. the preparation of decisions regarding exceptional cases and appeals to be presented to the Faculty Board.
- (4) The meetings of the Doctoral Committee are not open to the public. The members are duty-bound to confidentiality about the issues of the meetings.
- (5) The Doctoral Committee is quorate in the case that the requirements according § 54 sec. 1 SächsHSFG are fulfilled and that the Chair or his Deputy attend. Decisions of the Doctoral Committee are taken according to § 54 sec. 2 SächsHSFG. Minutes of the meetings are taken from the meetings of the Doctoral Committee within a protocol.

- (6) The regulations of §§ 20 and 21 of the Administrative Procedure Act (VwVfG) apply accordingly.

## **§ 6**

### **Doctoral Commission**

- (1) To the Doctoral Commission belong:
  1. the Chair,
  2. the examiners,
  3. two observers,
  4. a keeper of the minutes without voting right.
- (2) The Chair has to be a professor of the Faculty. The Chair is generally not an examiner. The Chair of the Doctoral Commission leads the Doctoral Procedure after approval of the Doctoral Thesis. As observers can be appointed professors as well as postdoc academic staff members.
- (3) The Doctoral Commission implements a public Defense. It determines a grade for the public Defense. Additionally it determines the overall grade for the Doctorate.
- (4) § 5 sec. 4 to 6 apply accordingly for the Doctoral Commission.

## **II. Opening of a Doctoral Procedure**

### **§ 7**

#### **Application**

- (1) The application for Opening of a Doctoral Procedure requires the Admission for a Doctorate according to § 3.
- (2) The application for Opening of a Doctoral Procedure has to be submitted by the candidate to the Dean.
- (3) The application for Opening of a Doctoral Procedure has to be complemented by the following:
  1. Proofs regarding additional study and examination performances delivered in the case that the Doctoral Committee has required performances of that kind for the assessment of the requirements for a Doctorate,
  2. a curriculum vitae, particularly regarding the academic background, including a list of publications, presentations, patents and other scientific performances,
  3. the Doctoral Thesis in four bound copies including theses and one electronically readable version of each of them (CD, USB-Stick),
  4. indication regarding the academic degree the candidate is striving for,
  5. a declaration that the presented elaborate was not submitted in Germany nor abroad in equal or similar form to another examination authority for the purpose of a Doctorate or another examination procedure and that it also was not published yet,
  6. a declaration if and, if applicable, where, when, with which topic and with which results prior Doctoral Procedures had happened.
- (4) By submission of the application for Opening of a Doctoral Procedure, the candidate, by written document,
  1. has to declare that the Thesis submitted was elaborated without inadmissible support and without use of other than the resources declared and that thoughts and ideas taken directly or indirectly from other sources are marked as such within the elaborate,
  2. has to declare that other persons were not involved in the intellectual production of the elaborate presented, particularly that it was also not made use of the assistance of a Doctorate Consultant in this respect, and that third parties did not receive neither immediate nor mediate payments for services by the candidate relating to the content of the Doctoral Thesis submitted
  3. as well as to state if he agrees to the electronic checking of his Doctoral Thesis regarding eventual plagiarism.

- (5) The theses, a brief curriculum vitae according to section 3 no. 2, the declaration according to section 4 and the bibliographical indications have to be attached to each copy of the Doctoral Thesis.
- (6) All documents mentioned have to be submitted in written form and become property of Chemnitz University of Technology after the Opening of the Doctoral Procedure. To the copies of the Doctoral Thesis, § 9 sec. 6 and 7 apply.
- (7) The application for the Opening of a Doctoral Procedure may be withdrawn by the candidate as long as the Doctoral Procedure had not been opened yet. It is then considered as not submitted and the candidate gets back all documents except the application for the Opening of a Doctoral Procedure. The request for withdrawal has to be submitted in written form.

## **§ 8**

### **Opening of a Doctoral Procedure**

- (1) The decision on the Opening of a Doctoral Procedure belongs to the Doctoral Committee.
- (2) Prior to this decision, it may return the Doctoral Thesis for revision of formal deficiencies. In this case, the Opening has to be postponed until the elimination of those deficiencies.
- (3) Within the decision on the Opening, the subject area and the examiners have to be determined as well as the topic of the Doctoral Thesis to be approved. Additionally, the determination according to § 2 sec. 3 has to be made.
- (4) The Doctoral Committee is obliged to reject the Opening in the case that the requirements according to § 3 are not fulfilled or that the topic of the Doctoral Thesis does not belong to the subject area of computer science.
- (5) The candidate is informed about the Opening of the Doctoral Procedure by written notification without any delay. A rejection has to be announced to the candidate by the Dean in written form jointly with a justification and a notification on legal remedies. In case of non-Opening, the candidate gets back all documents submitted except the application letter.
- (6) In case that the candidate submits a written declaration of withdrawal after the Opening of the Doctoral Procedure or reasons emerge which would have been inhibited the Opening, the Doctoral Committee terminates the Procedure. In the case of termination, the candidate will be informed by the Dean in written form jointly with a justification and a notification on legal remedies. The documents, including the assessment reports received, remain with the Office of the Dean.

## **§ 9**

### **Examiners**

- (1) All professors at the Faculty are entitled to initiate, supervise and assess Doctoral Theses. A professor retired may be appointed as examiner in the case that he has overtaken the supervision during his time of membership at Chemnitz University of Technology.
- (2) Within the Opening decision according to § 8, at minimum two professors are appointed as examiners. At least one examiner has to be professor at the Faculty. At minimum one examiner has to be a professor at a university appointed according to § 60 or § 62 SächsHSFG.
- (3) The candidate is entitled to make suggestions regarding persons as examiners. The Doctoral Committee is not bound to those propositions.
- (4) The Doctoral Committee is entitled to require further assessment reports regarding the Doctoral Thesis in justified cases. A justified case is in particular a situation that the examiners differ considerably in their assessments or that one examiner has assessed by "non sufficit".
- (5) The conferment with the grade "excellent" ("summa cum laude") is based on three assessment reports. In order to not prolong the Doctoral Procedure, the supervising professor may inform the Doctoral Committee about this case in due time.
- (6) The examiners are entitled to keep the Doctoral Theses submitted to them for assessment. The assessment reports should be submitted in written form within three months after reception of the Doctoral Thesis by the examiners to the Chair of the Doctoral Committee.
- (7) One copy of the Doctoral Thesis remains with the documentation at the Faculty.

### **III. Conduct of Doctoral Procedure**

#### **§ 10**

##### **In general**

- (1) The topic of the Doctoral Thesis has to be assignable to the scientific profile of the Faculty. A professor of the Faculty has to assist as supervisor during the processing of this topic.
- (2) An elaborate which has already been rejected by a scientific body or which had already been used for other examination purposes cannot be approved as Doctoral Thesis.
- (3) The results of the Doctoral Thesis have to be summarized in theses; they are a component of the Doctoral Thesis. The theses shall contain the most significant results with regard to the further development of computer science

#### **§ 11**

##### **Assessment of the Doctoral Thesis**

- (1) The examiners submit an independent justified assessment report and make a suggestion regarding the approval or rejection, in case of approval also concerning the grade according to section 2. The Doctoral Thesis shall only be approved under the condition that it fulfills the requirements according to § 2 sec. 1 and that it is printable with regard to orthography, grammar and formal aspects. Conditions concerning minor changings or amendments which are accepted by the candidate without any doubt are not inhibiting the approval.
- (2) In the case of approval, the following grades are possible:
  - "summa cum laude" (excellent)
  - "magna cum laude" (very good)
  - "cum laude" (good)
  - "rite" (sufficient).

The rejection corresponds to the grade "non sufficit" (insufficient). The grade "magna cum laude" (very good) may be further sophisticated by the supplement "minus", the grade "cum laude" (good) by the supplements "plus" or "minus". For the calculation of the overall grade, the number values of the individual grades will used as following: 0 for "summa cum laude", 1 for "magna cum laude", 2 for "cum laude" and 3 for "rite". The supplement "plus" reduces the grade value by 0.3. The supplement "minus" raises the grade value by 0.3.

- (3) The award of the grade "summa cum laude" (excellent) shall be reserved exclusively for really outstanding Doctoral Theses. The examiners shall be informed about the fact that an "excellent" shall be reserved to the best 10%.

#### **§ 12**

##### **Approval of the Doctoral Thesis**

- (1) The Doctoral Committee decides, based on the assessment reports, on the approval or non-approval of the Doctoral Thesis as well as on the continuation or termination of the Doctoral Procedure. The candidate has to be informed about the decision in written form within two weeks after the decision had been taken. Conditions according to § 11 sec. 2 will be announced with the notification regarding the approval of the Doctoral Thesis. The candidate has to fulfill these conditions within a delay fixed by the Doctoral Committee. The Examination Committee assesses the fulfillment of the conditions. In case that the Doctoral Thesis was not approved, the candidate has to be informed about the reasons for the non-approval and the termination of the Doctoral Procedure in written form. The notification has to comprise an instruction on legal remedies.
- (2) In the case that more than one examiner has assessed with the grade "non sufficit", the Doctoral Thesis cannot be approved and the Doctoral Procedure has to be terminated. A Doctoral Thesis which was not approved remains together with all assessment reports and the file of the Doctorate with the Faculty.
- (3) In the case of approval of the Doctoral Thesis, the Doctoral Committee appoints a Doctoral Commission.

- (4) Subsequent to the approval of the Doctoral Thesis, the candidate is entitled to get access to the assessment reports. In this respect, the grade is not considered as a component of the assessment report.
- (5) Candidates, whose Doctoral Theses was not approved, may apply at the earliest half a year after the decision according to section 1 sentence 1 had been taken for a new Doctoral Procedure with a significantly changed version of the non-approved Doctoral Thesis or a Doctoral Thesis dealing with another topic.

### **§ 13**

#### **Public Disclosure, Appeals**

- (1) Subsequent to the approval of the Doctoral Thesis, the Chair of the Doctoral Committee informs the members of the Faculty Board and the professors of the Faculty about the opportunity for access to the assessment reports and the Doctoral Thesis at the Office of the Dean. In the case that all assessment reports are positive, a period of disclosure of two weeks, in other cases of four weeks shall be provided. During this time, the Doctoral Thesis is disclosed without the assessment reports to all members and adherents of the Faculty in the Office of the Dean. Beginning and end of the period of disclosure have to be announced. The Chair of the Doctoral Committee assures that all members of the Doctoral Committee are provided with one copy of the Doctoral Thesis in an appropriate way.
- (2) During the period of disclosure of the Doctoral Thesis according to section 1, statements and appeals can be submitted in written form via the Chair of the Doctoral Committee.
- (3) Each statement will be made available for the Doctoral Committee. The decision on appeals against the approval of the Doctoral Thesis belongs to the Faculty Board, on other appeals to the Doctoral Committee. The appeals may also be turned to an item of discussion within the Public Defense.

### **§ 14**

#### **Public Defense**

- (1) The Public Defense consists on a presentation of the candidate and a colloquium. It happens in the presence of the Doctoral Commission and is headed by the Chair of the Doctoral Commission. At least two examiners and one observer have to attend. The date of the Public Defense is determined after the end of delay of the public disclosure according to § 13 sec. 1 and subsequent to a decision on eventual appeals according to § 13 sec. 3 by the Chair of the Doctoral Commission. The date of the Public Defense has to be announced publically at least two weeks in advance.
- (2) The candidate provides an overview within his presentation of a duration of ca. 30 minutes regarding objective, content and results of his Doctoral Thesis.
- (3) The presentation is followed by a colloquium in which all attending members and adherents of Chemnitz University of Technology may participate actively. The colloquium is headed by the Chair of the Doctoral Commission. The colloquium refers to the topic of the Doctoral Thesis.
- (4) Minutes have to be taken regarding the conduct of the presentation and the colloquium. They have to be signed by the Chair of the Doctoral Commission. They are a component of the file of the Doctorate.
- (5) Immediately after the Public Defense, the Doctoral Commission discusses the result in a non-public meeting. All professors of the Faculty who have attended priorly are entitled to participate with advisory vote. The Doctoral Commission determines the grade for the Public Defense and the overall grade for the Doctorate. Subsequently, the Chair informs the candidate about the results achieved and the overall grade. On request of the candidate, the public may be excluded from this announcement.



- (6) At maximum one member of the Doctoral Commission, but not the Chair of the Doctoral Commission, may attend in justified exceptional cases the Public Defense and the subsequent meeting regarding the result by video conference in case that:
  1. the Doctoral Committee as well as the Doctoral Commission, including the Chair of the Doctoral Commission, have agreed to the participation via video conference,
  2. the candidate has agreed to that by written consent and
  3. the transmission of all necessary audio and video data, particularly the images of the candidate and the examiner as well as the presentation of the candidate, is assured during the Public Defense without interruption in both directions in appropriate quality. The decision on the appropriate quality of the transmission belongs to the Chair of the Doctoral Commission.

## **§ 15**

### **Assessment of Public Defense and overall assessment of the Doctorate**

- (1) In case that the candidate does not attend on the date fixed for the Public Defense without valid reasons, the doctoral performances is considered as not delivered.
- (2) For assessment of the Public Defense, each present member of the Doctoral Commission awards a grade according to § 11 sec. 2. If no assessment by "non sufficit" is assigned, the grade for the Public Defense (grade V) is calculated from the arithmetic mean of the single assessments. The grade for the Public Defense is integrated without rounding in the calculation of the overall grade.
- (3) In case that the Public Defense is assessed with "non sufficit" by several members of the Doctoral Commission, the Public Defense is considered as not passed. If the Public Defense is assessed by exactly one member of the Doctoral Commission with "non sufficit", the Public Defense is only considered as passed under the condition that at least one single assessment with "cum laude" or better was assigned. In this case, the grade for the Public Defense is "rite".
- (4) In case that the candidate does not pass the Public Defense, it is possible to repeat it one time. This does not apply to cases according section 1. If the repetition is not passed or if the doctoral performance is considered as not delivered according to section 1, the Doctoral Procedure is terminated with the assessment "non sufficit".
- (5) In case that no assessment report came to the grade "non sufficit" and that at least one assessment report came to a result below "summa cum laude", the overall grade for the Doctorate is calculated as follows. At first, the average grade deriving from all assessment reports (grade G) is calculated by using the numerical values according to § 11 sec. 2. The overall grade for the Doctorate derives from the rounding of the weighted mean M of the grades V and G to numerical values without decimal places according to the formula  $M = 0,25 (3 G + V)$ .
- (6) In case that exactly one assessment report came to the grade "non sufficit", the overall grade for the Doctorate may not be better than "rite". In this case, the assessment "rite" will be assigned if one assessment report came to the grade "cum laude" (or better) or if one member of the Doctoral Commission has assessed the Public Defense by "cum laude" (or better).
- (7) The overall grade for the Doctorate is "summa cum laude" in the case that all examiners have assessed the Doctoral Thesis with "summa cum laude" and that the grade V is below 1.
- (8) The Doctoral Commission deliberates, based on the minor changings and amendments required by the assessment reports, on the conditions to be imposed (§ 11 sec. 1, § 12 sec. 1). The conditions regard particularly the elimination of orthographic mistakes for the elaboration of a form ready for printing. Changings and amendments regarding the content are not permitted. The version publically disclosed in the Office of the Dean must not be changed. This original version has to be complemented by a copy of the Doctoral Thesis revised according to the conditions imposed.

## **IV. Publication and entitlement for use of Doctoral degree**

### **§ 16**

#### **Publication of Doctoral Thesis**

- (1) The candidate has to make accessible the approved version of the Doctoral Thesis within one year after the Public Defense in appropriate manner considering § 11 sec. 1, § 12 sec. 1 and § 15 sec. 8 to the scientific public. In case of publication according to section 2 sentence 1 no. 2 the expiry of the annual delay refers to the conclusion of a contract with a publisher. In case that the candidate misses culpably this delay, all rights acquired within the Doctoral Procedure expire.
- (2) The publication of the Doctoral Thesis may optionally be completed by the submission free of charge of:
  1. 20 printed and bound copies,
  2. six printed copies in case of publication by the university publisher of Chemnitz University of Technology or another recognized scientific publisher taking over the distribution via the bookstore market for the period of availability,
  3. six printed and bound copies in case of publication of the identical electronic version of the Doctoral Thesis in the full-text archive of Chemnitz University of Technologyto the University Library of Chemnitz University of Technology. The front page of the Doctoral Thesis has to be designed in the manner prescribed by the Faculty. In case of publication by a publisher, deviations from those specifications are possible under the condition that on the reverse side of the front page it is stated that it is a Doctoral Thesis elaborated at the Faculty.
- (3) In justified cases, the Dean may prolong the delay according to section 1 once upon justified application submitted in due time.

### **§ 17**

#### **Award of Certificate, Entitlement for use of Doctoral degree**

- (1) The Chair of the Doctoral Committee initiates based on the decision of the Doctoral Committee according to § 14 the issue of the Certificate of the Doctorate. It comprises the date of the successful Public Defense and in addition to personal data of the candidate the certified academic degree, the scientific subject, the topic of the Doctoral Thesis, the overall grade, the signatures of the President of Chemnitz University of Technology and the Dean as well as the seal of the university.
- (2) The Dean completes the Doctorate by handing over the Certificate of the Doctorate after the candidate has proven the publication according to § 16.
- (3) By the reception of the Certificate of the Doctorate, the candidate is awarded the entitlement for use of the Doctoral Degree.

## **V. Invalidity and Legal Remedies**

### **§ 18**

#### **Invalidity of Doctoral Performances**

- (1) In case that prior to the issue of the Certificate of the Doctorate it becomes known that the candidate has committed fraud within Doctoral Performances or that significant requirements for the admission to a Doctorate according to § 3 had not been fulfilled, the Doctoral Committee may declare the Doctoral Performances already delivered completely or partly as invalid. The candidate has to be heard prior to a decision. The Doctoral Committee determines if and in which manner the candidate has to catch up with the lacking requirements.
- (2) In case that all Doctoral Performances are declared as invalid, the Doctoral Procedure has to be terminated.

## **§ 19**

### **Withdrawal of Doctoral degree**

- (1) The Doctoral degree may be withdrawn by decision of the Board of the Faculty referring to § 39 sec. 4 SächsHSFG.
- (2) Prior to the withdrawal, the person affected has to be conceded the opportunity for a statement.

## **§ 20**

### **Entitlement for appeal**

- (1) The appeal against decisions within the Doctoral Procedure is admissible according to §§ 68 ff. of the Rules of the Administrative Courts ("Verwaltungsgerichtsordnung").
- (2) The appeal has to be submitted within one month after the notification of a decision in written form or for record to the Dean. The Dean informs the Board of the Faculty about the appeal within a delay of six weeks after reception.
- (3) The Board of the Faculty, after hearing of the Doctoral Commission and the Doctoral Committee, has to decide within further three months about the appeal (notification on appeal). The notification on appeal is issued in written form and includes a justification and a notification on legal remedies.

## **§ 21**

### **Access to Examination file**

- (1) The candidate is entitled to get access to his file of the Doctorate upon request. This includes the access to the grades of the assessment reports.
- (2) The application has to be submitted in written form to the Doctoral Committee within one month after the announcement of the overall grade. The Chair of the Doctoral Committee determines date and location of the access.

## **VI. Honors and Final Provisions**

## **§ 22**

### **Honorary Doctorate**

- (1) The Faculty is entitled to award the academic honors of an Honorary Doctoral Degree Dr.-Ing. E.h. or Dr. rer. nat. h.c. in order to recognize and acknowledge outstanding merits regarding the further development of computer science.
- (2) The personality to be honored must not adhere to Chemnitz University of Technology.
- (3) The application for the award of an Honorary Doctorate has to be submitted and justified by at least two professors of the Faculty. The Board of the Faculty takes the decision on the application in coordination with all professors of the Faculty. The Board of the Faculty examines the particular merits of the personality to be honored regarding computer sciences based on the assessment reports of two professors of the Faculty and one external assessment. For approval of the application, a majority of three quarters of the attending members of the Board of the Faculty is required.
- (4) The Honorary Doctorate is awarded in solemn manner (Laudatio) by the handing over of the Certificate of the Doctorate by the Dean.

## **§ 23**

### **Entry into force and publication**

These Doctoral Regulations were determined by decision of the Board of the Faculty of Computer Science on January 30, 2019 and approved by the University Management of Chemnitz University of Technology on February 21, 2019. They enter into force on the day after their publication in the Public Announcements of Chemnitz University of Technology ("Amtliche Bekanntmachungen"). All Doctoral Procedures opened after this date have to be conducted on the basis of these Regulations.

Doctoral Procedures opened before the entry into force of these Regulations are conducted on the basis of the Doctoral Regulations of the Faculty of Computer Science dated January 16, 2015 (Amtliche Bekanntmachungen Nr. 3/2015, p. 5). However, in this case candidates may also apply at the Doctoral Committee for the further conduct on the basis of the present Regulations in case that they have entered into force before the date of their Public Defense.

Chemnitz, March 13, 2019

The Dean  
of the Faculty of Computer Science  
of Chemnitz University of Technology

Prof. Dr. Wolfram Hardt