

Dresden University of Technology

Faculty of Computer Science

Doctorate Regulations

dated 10th January 2014

Please note, that the German version is the only legally binding text.

Conformant with §§ 40 and 88 para. 1 nos. 2 and 13 and para. 4 sentence 1 of the Law on the Freedom of Universities and Colleges in the Free State of Saxony (Saxon University and College Freedom Law - SächsHSFG) of 10th December 2008 (Saxon Gazette of Laws and Ordinances, p. 900), last amended by the law of 18th October 2012 (Saxon Gazette of Laws and Ordinances, p. 568), the Faculty of Computer Science of the Dresden University of Technology has passed the Doctorate Regulations below as statutes.

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Annex

§ 1
Scope of validity

These regulations govern the conducting of doctorate proceedings at the Faculty of Computer Science.

§ 2
Doctorate degrees

- (1) On behalf of the Dresden University of Technology and on the basis of proper doctorate proceedings, the Faculty of Computer Science confers the academic degree of

Doctor of Engineering (Dr.-Ing.) or
Doctor rerum naturalium (Dr. rer. nat.). or
Doctor of Philosophy (Ph. D.).

- (2) On the basis of a resolution passed by the Faculty Council, the Dresden University of Technology may also confer the academic degree of

Doctor of Engineering honoris causa (Dr.-Ing. h.c.) or
Doctor rerum naturalium honoris causa (Dr. rer. nat. h. c.).

§ 3
Doctorate proceedings

- (1) Completion of the doctorate proceedings serves to demonstrate both a particular ability to work independently in accordance with scientific methods and scientific knowledge in the field of computer science beyond that of general university study.
- (2) Proof is furnished – except in the case of honorary doctorates in accordance with § 19 – by way of a thesis in accordance with § 11 and an oral examination in accordance with § 12.
- (3) For the awarding of the doctorate degree of Dr.-Ing., it is necessary for the faculty to determine that the thesis addresses essentially engineering-related aspects of computer science. For the awarding of the doctorate degree of Dr. rer. nat., it is necessary for the faculty to determine that the thesis addresses essentially mathematical-structural aspects of computer science. Prerequisite for awarding of the doctorate degree of Ph.D. is completion of a course of doctoral studies in computer science in accordance with the corresponding study regulations.

§ 4
Bodies involved in doctorate proceedings

- (1) The body responsible for doctorate proceedings is the Faculty Council. To this end, the Faculty Council appoints a Doctorate Committee as its permanent representative body. The committee is chaired by the dean or by a university lecturer proposed by the dean, at least three further lecturers and a member of the scientific staff of the faculty who holds a doctorate degree. The Faculty Council appoints the members of the Doctorate Committee for a term of three years. Appointment for a further term of office is possible.
- (2) Upon the opening of specific doctorate proceedings, the Doctorate Committee appoints a Doctorate Commission to perform the tasks assigned to it by these regulations and

nominates a chairman. Together with the Doctorate Commission, the Doctorate Committee also appoints the assessors for the thesis. The Doctorate Commission comprises at least five members, who must include the assessors and the subject expert. The members appointed to the Doctorate Commission are generally university lecturers of the faculty; members of the faculty staff who hold a doctorate degree and have been assigned independent research responsibility may be appointed in exceptional cases. The chairman of the Doctorate Commission must be a university lecturer of the faculty; the appointments to assessor are subject to § 10 para. 4. Where the chosen topic necessitates, it is also permissible to appoint university lecturers from outside the faculty. In the case of cooperative doctorate proceedings with a university of applied sciences, one member of the Doctorate Commission is to be a lecturer of the university of applied sciences concerned.

- (3) The meetings of the Doctorate Committee and the Doctorate Commission are not public. Their members are required to maintain confidentiality. A quorum for decisions of the Doctorate Commission is deemed present if at least four members, including the chairman, are present. The quorum of the Doctorate Committee and the majority rules applicable for the decisions of both bodies are laid down in the stipulations of the Saxon University and College Law and the provisions regarding university committees in the Constitution of TU Dresden. Records are to be kept of all meetings and resolutions in matters pertaining to doctorate proceedings.

§ 5

General procedural rules and appeals procedure

- (1) The decisions of bodies responsible for elements of the doctorate proceedings are communicated to the candidate in writing. Negative decisions are announced by the chairman of the responsible body by way of a legally effective notice, which must contain the grounds for the decision and advice on available means of legal redress.
- (2) A formal appeal may be entered against any decisions with the character of administrative acts taken in the course of the doctorate proceedings. The body to which appeals must be directed is the Faculty Council. The appeal is to be addressed to the dean. Decisions with the character of administrative acts in the course of the doctorate proceedings include, in particular:
 1. the rejection of an application for admission for a doctorate and acceptance as a doctorate candidate or the withdrawal of such acceptance,
 2. a decision not to open doctorate proceedings,
 3. the rejection of a thesis,
 4. the assessment of additional study requirements, of the status lecture and of performances in the course of the doctorate proceedings,
 5. the rejection of an application to repeat components of the proceedings,
 6. the (premature) termination of doctorate proceedings without a result, and
 7. a decision not to award the doctorate degree.
- (3) The candidate may apply to inspect his/her doctorate file after completion of the doctorate proceedings.

§ 6
Admission for a doctorate

- (1) Admission for a doctorate is granted to applicants who
 1. have obtained a Diplom, Master or Magister degree from a university or else a certificate of state examination, in each case with at least the grade “good”, and have generally also achieved the grade “good” for the corresponding final examination paper,
 2. satisfy the personal prerequisites for use of the academic title of a doctor,
 3. have not already twice failed to complete doctorate proceedings successfully and are not currently engaged in such proceedings, and
 4. have submitted an application for acceptance as a doctorate candidate together with all necessary documents in accordance with § 7.
- (2) Admission for a doctorate is furthermore granted to applicants who have obtained a Bachelor degree with at least the grade “very good” and have likewise achieved at least the grade “very good” for the corresponding final examination paper.
- (3) Admission for a doctorate is not granted to applicants who
 1. do not satisfy the requirements of Para. 1 or Para. 2,
 2. engage or have engaged the paid services of an agent to gain knowledge of opportunities to obtain a doctorate,
 3. in connection with the doctorate proceedings and preparations for such proceedings, pay fees or make use of free services contrary to the intentions and purpose of an examination procedure.
- (4) Decisions regarding recognition of the equivalence of foreign examinations and study qualifications are made by the Doctorate Committee. Such decisions may be based in particular on relevant equivalence treaties or a statement obtained from the Saxon State Ministry for Science and Art. In cases in which applicants have been permitted to use an academic degree obtained abroad in the form of a German degree entitling the holder to admission for a doctorate, this degree is to be recognised as equivalent.
- (5) The decision on admission is announced within the framework of the decision on acceptance as a doctorate candidate in accordance with § 7.

§ 7
Acceptance as a doctorate candidate

- (1) A graduate who meets the prerequisites for admission in accordance with § 6 and intends to seek a doctorate from the Faculty of Computer Science must apply for acceptance as a doctorate candidate. The application for acceptance as a doctorate candidate constitutes expression of the applicant's undertaking towards the faculty to complete doctorate proceedings there within the next six years.
- (2) The application is to be addressed in writing to the chairman of the Doctorate Committee and must be accompanied by:
 1. Notification of the intended subject of the thesis and the academic degree sought,

2. The written declaration of a member of the faculty or faculty staff prepared to act as scientific supervisor for the candidate during elaboration of the thesis, as well as a proposal for the subject expert. The supervisor and subject expert are usually university lecturers. In justified exceptional cases and in response to the written proposal of a university lecturer, members of the scientific staff who hold a doctorate degree and have been assigned independent research responsibility may be appointed as supervisor or subject expert. A decision in this respect is made by the Doctorate Committee.
 3. Proof of fulfilment of the prerequisites for admission specified in § 6,
 4. A tabular personal data sheet signed by the candidate and indicating the candidate's scientific background, including documented proof of previously accomplished additional studies or examinations in officially authenticated form,
 5. A written declaration with regard to possible unsuccessful doctorate proceedings in the past,
 6. A written declaration to the effect that these Doctorate Regulations are recognised, and
 7. A written declaration that an application has been submitted to the appropriate registration authorities for a certificate of good conduct in accordance with § 30 para. 5 of the Federal Central Registry Act to be sent to the faculty.
- (3) The Doctorate Committee passes a decision on acceptance or rejection as a doctorate candidate. In case of acceptance, the supervisor is confirmed and a subject expert is appointed. It is the task of the subject expert to assess the status lecture in accordance with § 9 and as a member of the Doctorate Commission to ask appropriately advanced subject-specific questions within the framework of the defence.
 - (4) Acceptance as a doctorate candidate is to be rejected if the qualification prerequisites in accordance with § 6 are not met. Acceptance as a doctorate candidate is likewise to be rejected if the applicant does not satisfy the personal prerequisites for later use of the academic title. The decision is also to take into consideration the contents of the certificate of good conduct obtained in accordance with Para. 2 no. 7. Acceptance may be made dependent on the furnishing of additional study achievements in accordance with § 8. Following acceptance, the candidate's name is added to the list of doctorate candidates maintained by the faculty. A corresponding academic relationship is thus established between the faculty and the candidate; the candidate acquires the status of a doctorate candidate.
 - (5) The acceptance as a doctorate candidate may be withdrawn if the progress of the thesis or the results obtained to date at the given time give reason to doubt successful completion of the doctorate proceedings. In such cases, the supervisor must provide a written assessment to this effect. The candidate is to be heard before the withdrawal of acceptance. A decision in this respect may be taken by the Doctorate Committee, though not within a period of less than three years. The candidate himself is also entitled to notify the dean of the faculty in writing that he no longer intends to complete doctorate proceedings. In all the aforementioned cases, the academic relationship with the faculty is terminated and the doctorate proceedings are deemed to have been unsuccessful. The candidate's name is removed from the list of doctorate candidates.
 - (6) Acceptance as a doctorate candidate is an imperative prerequisite for the opening of doctorate proceedings.

§ 8
Additional study requirements

- (1) Additional study requirements may be specified as a condition for acceptance as a doctorate candidate and thus successful completion of the doctorate proceedings. The objective is, on the one hand, to strengthen the knowledge base for the doctorate project, but at the same time also to guarantee a broad subject-related foundation, particularly in areas of the subject which have not been covered or else covered only superficially to date.
- (2) If the candidate has obtained a Diplom, Magister or Master degree from a university or else a certificate of state examination in a discipline relevant to the field of the doctorate by way of a course of study with a standard duration of at least 9 semesters and with at least a 50% proportion of computer science content, then no additional studies are required. If the standard duration of a course of study in accordance with sentence 1 above was less than 9 semesters or else the candidate has obtained a Diplom, Magister or Master degree from a university or else a certificate of state examination in an engineering, mathematical or natural science discipline by way of a course of study with less than a 50% proportion of computer science content, then the scope of the additional study requirements should generally lie between 9 and 18 credit points. In all other cases, the scope of additional study requirements may be increased to up to 27 credit points. Where the candidate holds a Master degree, the preceding Bachelor course is to be taken into account together with the relevant Master course when determining the required proportion of computer science content and the standard study duration in accordance with sentences 1 and 2 above.
- (3) The additional study requirements are determined by the Doctorate Committee in consultation with the supervisor. The required study achievements are to be demonstrated in one or more corresponding oral examinations held in the German or English language and assessed by at least two examiners or one examiner in the presence of a qualified advisory assessor. Only university lecturers from the faculty may be appointed as examiners; responsibility for appointment rests with the Doctorate Committee.
- (4) Each examiner assesses the candidate's performance in the oral examination(s). To this end, the following grades are to be used:

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| 1 = very good | = an excellent performance |
| 2 = good | = a performance with lies significantly above the average requirement |
| 3 = satisfactory | = a performance which corresponds to the average requirement |
| 4 = sufficient | = a performance which, despite certain deficiencies, still meets the requirements |
| 5 = not sufficient | = a performance which reveals significant deficiencies and thus fails to meet the requirements. |

If only one oral examination is required, the examination performance must be awarded at least the grade "good". If several oral examinations are taken, the calculated average of the grades awarded in the individual examinations must correspond to at least the grade "good", based on the following rules:

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| Average down to and including 1.5 | = very good, |
| Average from 1.6 down to and including 2.5 | = good, |

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| Average from 2.6 down to and including 3.5 | = satisfactory, |
| Average from 3.6 down to and including 4.0 | = sufficient, |
| Average from 4.1 | = not sufficient. |

An overall grade, however, is not determined formally. The examiners notify their assessments of the individual examinations to the chairman of the Doctorate Committee, and the latter announces the result to the candidate in writing. If several oral examinations have been taken, it is similarly the chairman of the Doctorate Committee who calculates the average of the individual grades in accordance with the rules above.

- (5) The additional study requirements must be met at the latest two years after acceptance as a doctorate candidate. Irrespective of this deadline, the examination(s) may be repeated once within six months after announcement of the examination result, if the required grade or grade average was not achieved at the first attempt. If the required examination result is still not achieved after repetition of the examination(s), then the doctorate proceedings are terminated and deemed to have been unsuccessful. The candidate's name is removed from the list of doctorate candidates. The same applies if the examinations of the additional study requirements are not taken or repeated within the specified period, except where the deadline has not been met for reasons not attributable to the doctorate candidate.

§ 9 Status lecture

- (1) Before the opening of doctorate proceedings, the candidate is to give a scientific lecture in the German or English language on the current state of research in his field of work (status lecture); this lecture is to be followed by an academic discussion. The objective is to explore the background of the intended thesis topic and to determine the essential open questions remaining in the field concerned. The discussion may also extend beyond the core subject of the thesis topic and thereby address associated topic areas.
- (2) The status lecture should normally be held one year before the planned defence of the thesis. It is not to exceed 45 minutes, and the total duration of the status lecture and academic discussion should not exceed two hours. The status lecture and subsequent academic discussion are open to the faculty public and must be announced in suitable form one week in advance. The supervisor and the subject expert appointed in accordance with § 7 para. 2 no. 2 and para. 3 sentence 3 must be present.
- (3) Following the status lecture and academic discussion, the supervisor and the subject expert assess the overall performance of the candidate and award the result "passed" or "not passed". This result is notified to the chairman of the Doctorate Committee, and the latter announces the result to the candidate in writing. If the status lecture is not passed, it may be repeated once at the earliest after three months. If the status lecture is again not passed, then the doctorate proceedings are terminated and deemed to have been unsuccessful. The candidate's name is removed from the list of doctorate candidates.

§ 10 Opening of doctorate proceedings

- (1) Doctorate proceedings are opened on the basis of a formal application submitted by the candidate. The application for the opening of doctorate proceedings is to be addressed in

writing to the chairman of the Doctorate Committee. The application must be accompanied by:

1. A tabular personal data sheet signed by the candidate, indicating the candidate's scientific background
2. A copy of the notice of acceptance as a doctorate candidate in accordance with § 7 and documented proof of fulfilment of any prerequisites stipulated therein in officially authenticated form
3. Five bound copies of the thesis, a copy of the thesis in electronic form and the electronic version of a summary, generally in either the German or English language
4. A list of the candidate's scientific publications
5. A written declaration by the candidate in accordance with the specimen enclosed as an Annex to these regulations
6. A written declaration that an application has been submitted to the appropriate registration authorities for a certificate of good conduct in accordance with § 30 para. 5 of the Federal Central Registry Act to be sent to the faculty.

Proposals for the assessors to be appointed may be enclosed with the application, albeit without claim to consideration in the final decision. Documents which were already part of the application for acceptance as a doctorate candidate and do not require changes can already be recognised as valid for the opening of doctorate proceedings.

- (2) The candidate is permitted to withdraw the application for opening of doctorate proceedings, provided the proceedings have not yet been opened. In this case, the application is deemed not to have been submitted. If the candidate gives notice that he no longer wishes to continue doctorate proceedings which have already been opened, this results in termination of the doctorate proceedings and is treated as an unsuccessful attempt.
- (3) The Doctorate Committee decides on the opening of doctorate proceedings. The supervisor is to be invited to this part of the session and granted the right to speak. The opening of doctorate proceedings is to be rejected if the candidate has not yet furnished proof of either fulfilment of the conditions associated with acceptance as a candidate or successful performance of the status lecture in accordance with § 9 or both. The opening of doctorate proceedings is furthermore to be rejected if the candidate no longer meets the personal prerequisites for conferment of the doctorate degree. The decision is to take into consideration the contents of the certificate of good conduct obtained in accordance with Para. 1 no. 6. The opening of doctorate proceedings is likewise to be rejected, finally, if reasons are known which would furthermore lead to withdrawal of the academic title. If doctorate proceedings are not opened on grounds as specified in sentences 3 to 5 above, then § 16 shall apply. The notification of the opening of doctorate proceedings at the same time informs the candidate as to the members of the Doctorate Commission and the appointed assessors.
- (4) The thesis is assessed by two university lecturers with a proven background for the scientific questions addressed by the thesis. One assessor must be a university professor appointed in accordance with § 60 or § 62 of the Saxon University and College Law. The second assessor may be a junior professor or a professor of a university of applied sciences, or else must possess qualification at least equivalent to that required of a professor. The chairman of the Doctorate Commission cannot be appointed as an assessor. The first assessor must be a member or secondary member of the Faculty of

Computer Science of the Dresden University of Technology; in most cases, it is the supervisor. The second assessor is not to be a member of the Dresden University of Technology.

- (5) After opening the doctorate proceedings, the chairman of the Doctorate Committee transfers further responsibility for the proceedings to the Doctorate Commission.

§ 11 **The thesis**

- (1) The thesis is to provide proof of the ability to conduct independent scientific work. It should represent a significant contribution to research work in the field of computer science and must contain new scientific findings.
- (2) The thesis is generally the self-contained individual work of one candidate. It may also be a product of joint research work. A scientific paper produced by several authors may be accepted as a thesis in exceptional cases, provided the individual contribution of the candidate can be clearly identified and separately assessed.
- (3) The thesis should normally be written in the German or English language. The Doctorate Committee makes a decision on exceptions, provided the candidate makes a corresponding request together with the application to open doctorate proceedings. The source material and any other aids used in producing the thesis must be specified in full. Papers produced in connection with earlier examinations or graduations may not be used as theses.
- (4) The assessors recommend the Doctorate Commission to accept or reject the paper as a thesis in a personal and independent expertise. If an expertise recommends acceptance, then the assessor is to award the thesis one of the grades:

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| summa cum laude | = with distinction = an extraordinarily good performance |
| magna cum laude | = very good = a particularly commendable performance |
| cum laude | = good = an above-average performance |
| rite | = sufficient = a performance meeting average demands |

If the recommendation is to reject the thesis, then the grade

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| non sufficit | = not sufficient = an inadequate performance |
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is to be awarded.

The expertise should be communicated to the chairman of the Doctorate Commission within three months. If submission of the expertise is delayed unduly despite repeated reminders, then the Doctorate Committee may withdraw the appointment of the original assessor and appoint a new assessor.

- (5) If an assessor proposes editorial corrections, then the Doctorate Commission may formulate such proposals as conditions to be met by the doctorate candidate and subsequently verifies compliance together with the assessor concerned before publication

of the thesis. If an assessor recommends that the thesis be returned to the candidate for amendment or revision, then a decision in this respect is made by the Doctorate Commission. If no agreement can be reached on the matter by the Doctorate Commission, then a further university lecturer appointed at the proposal of the Doctorate Committee is to be consulted as an assessor. The Doctorate Commission may set a reasonable deadline of up to six months for renewed submission. A returned thesis may only be re-submitted once. When the revised thesis is submitted, the assessors are to be asked to provide new expertises or else to amend their previous expertises accordingly.

- (6) After all expertises have been received, the thesis and the expertises are presented for inspection in the faculty dean's office for a period of two weeks and this presentation is announced. The members of the Faculty Council, the Doctorate Committee and the Doctorate Commission are entitled to view the expertises, including the grade recommendations. The remaining university lecturers of the faculty and the candidate are entitled to view the expertises. The university lecturers and the candidate are only permitted to view the grade recommendations if no objections are raised by either the assessors or the candidate. Each member of the faculty is entitled to reserve a vote for or against acceptance of the thesis during the period of inspection; this opinion is to be submitted to the dean in writing within 14 days and must be substantiated accordingly.
- (7) At the end of the inspection period, the Doctorate Commission makes a decision on acceptance or rejection of the thesis on the basis of the expertises and received opinions. In the case of acceptance, the Doctorate Commission at the same time makes a decision on the final evaluation of the thesis by awarding one of the grades specified in Para. 4. If the thesis is rejected and thus awarded the grade "not sufficient (non sufficit)", the doctorate proceedings are terminated; the provisions of § 13 para. 1 then apply. One copy of the rejected thesis remains in the records of the doctorate proceedings together with the expertises.

§ 12 **The defence**

- (1) Following acceptance of the thesis, the candidate must present the study results achieved by way of the thesis in a public lecture, and in a subsequent scientific discussion respond to questions from the auditorium in defence of those results. The lecture given by the doctorate candidate should not exceed 45 minutes, and the whole defence should not exceed a total duration of two hours.
- (2) The chairman of the Doctorate Commission sets the date for the defence after acceptance of the thesis and notifies the doctorate candidate by way of a corresponding invitation in written form at least two weeks in advance. At the same time, the chairman of the Doctorate Commission issues invitations to the members of the Doctorate Commission and announces the date of the defence publicly.
- (3) The defence is chaired by the chairman of the Doctorate Commission. It is generally to be conducted in the German or English language. The Doctorate Committee may make a decision on exceptions to this requirement on the basis of a request from the candidate submitted to the chairman of the Doctorate Committee in good time and with the approval of the Doctorate Commission. All those present during the scientific discussion are entitled to ask questions. The chairman of the Doctorate Commission may reject questions which do not address the specialisation of the doctorate candidate within the field of computer science or the scientific subject of the thesis.

- (4) Immediately following the defence, the Doctorate Commission decides whether the candidate has passed and evaluates the performance by awarding one of the grades specified in § 11 para. 4. If the defence is not passed, the grade “not sufficient (non sufficit)” is to be awarded; the provisions of § 13 para. 2 then apply.
- (5) If both the thesis and defence are passed, the Doctorate Commission determines an overall evaluation of the doctorate proceedings and awards one of the grades specified in § 11 para. 4. Particular weight is to be accorded to the thesis when determining this grade. If the thesis has been awarded the grade “summa cum laude” by at least one assessor and the grade “magna cum laude” by the remaining assessor, and if the defence has also been awarded the grade “summa cum laude” and the candidate has furthermore demonstrated exceptional scientific achievement, then an overall grade of “with distinction (summa cum laude)” may be awarded. The awarding of this grade requires a two-thirds majority vote of the members of the Doctorate Commission present. The successful completion is to be announced to the public.
- (6) The essential course of the defence is to be recorded by a recorder appointed by the chairman of the Doctorate Commission. The record of the defence is to be signed by the recorder and the chairman of the Doctorate Commission and placed in the records of the doctorate proceedings.

§ 13

Repetition of components not passed

- (1) If the doctorate proceedings are terminated in accordance with § 11 para. 7 sentence 3 following rejection of the thesis, then the candidate is permitted to request a further attempt to obtain a doctorate. To this end, but at the earliest after a period of six months, he may submit a new application for the opening of doctorate proceedings in accordance with § 10. The application is to be accompanied by either a new thesis or a fundamentally revised version of the original paper on the same topic. If new doctorate proceedings are opened, the Doctorate Commission appointed for the original proceedings is to be reappointed. If the second doctorate proceedings are also terminated unsuccessfully, no further applications for doctorate proceedings at the faculty are permitted.
- (2) If the defence is not passed, the candidate may apply once to repeat the defence as part of the same doctorate proceedings within a period of 12 months. This application may be submitted at the earliest after three months. If the repeated defence is not passed or held within the specified period, then the doctorate proceedings are terminated.

§ 14

Publication of the thesis

- (1) The candidate is required, within a period of one year, to make the thesis accessible to the academic public in an appropriate manner by way of reproduction and presentation to the Saxon State Library – State and University Library Dresden (SLUB) free of charge.
- (2) To meet the obligation of Para. 1, the candidate is to present five bound copies in book or photographic print and one complete electronic version of the thesis in a standard format accepted by SLUB. The bound copies may also be printed and distributed by a commercial publisher, provided the total edition comprises at least 150 copies and the title of the thesis, as well as the date and place of awarding of the doctorate, are indicated at least on the reverse of the title page.

- (3) In exceptional cases, which are to be justified specifically, the dean of the faculty or the Doctorate Committee may grant an extension of the delivery deadline upon application by the candidate. If the deadline is exceeded culpably, then all rights acquired through performances during the doctorate proceedings are nullified and the doctorate proceedings are terminated without the awarding of the doctorate degree. The chairman of the Doctorate Committee is to notify the candidate accordingly in writing.

§ 15

Conclusion of the doctorate proceedings

- (1) In case of a positive outcome of the doctorate proceedings, the chairman of the Doctorate Commission issues a recommendation to the Doctorate Committee to award the corresponding academic degree in accordance with § 2 para. 1. The Doctorate Committee provides for execution of a doctorate certificate and removes the candidate's name from the list of doctorate candidates.
- (2) The certificate contains the name, first name(s), academic title, date and place of birth of the successful candidate, the title of the thesis, the academic degree awarded and the overall grade. It is executed on the date of the successful defence and bears the signatures of the rector and the dean of the faculty, alongside the seal of the Dresden University of Technology.
- (3) The dean of the faculty hands the certificate over to the candidate in a manner worthy of the occasion, as soon as confirmation of the delivery of the presentation copies in accordance with § 14 is received from the Doctorate Committee. This act concludes the doctorate proceedings. The conclusion of the proceedings is to be announced to the faculty public.
- (4) Following conclusion of the doctorate proceedings, the candidate becomes entitled to use the academic title conferred by way of the doctorate certificate.

§ 16

Premature termination of the doctorate proceedings

- (1) The doctorate proceedings may be terminated and deemed to have been unsuccessful at any time after the decision on acceptance as a doctorate candidate if grounds become known which exclude the awarding of the academic degree. This applies in particular to deception in connection with proof of the qualifications required for admission or in connection with actual doctorate performances, and to circumstances which affect the personal prerequisites for the candidate's use of the doctor title. In case of premature termination of the doctorate proceedings, all legal rights and entitlements which the candidate has acquired during the doctorate proceedings so far are nullified. His name is furthermore to be removed from the list of doctorate candidates. Decisions on termination of the doctorate proceedings are taken by the Doctorate Committee according to its best judgement.
- (2) The candidate is to be heard before premature termination of the doctorate proceedings.

§ 17

Withdrawal of the academic title

- (1) The doctor title is to be withdrawn if the candidate is found to have deceived the relevant bodies in connection with proof of the qualifications required for admission or in connection

with actual doctorate performances and furthermore should circumstances become known which would have excluded the awarding of the doctorate degree. Decisions in this respect are taken by the Doctorate Committee.

- (2) If it is found that the academic qualifications for admission to doctorate proceedings were not met, without there having been any intention to deceive on the part of the candidate, and if this fact does not become known until after awarding of the academic degree, then the successful completion of the doctorate proceedings is deemed to have remedied this defect.

§ 18

Structured doctorate programmes and joint international doctorate proceedings

The doctorate proceedings may be conducted within the framework of a structured doctorate programme or joint international proceedings, insofar as the Faculty of Computer Science or individual university lecturers of the faculty are involved. Appropriate supplementary provisions may be stipulated for such cases. It is furthermore to be ensured that the doctorate candidate obtains and furnishes proof of the qualifications demanded by these doctorate regulations. In case of doubt, the Doctorate Committee passes a decision on equivalence.

§ 19

Honorary doctorate

- (1) An honorary doctorate title in accordance with § 2 para. 2 may be awarded to honour persons who have earned particular merits in respect of science and technology in the field of computer science and are furthermore linked in special manner with the faculty. The person to be honoured must not be active full-time at the Dresden University of Technology.
- (2) A proposal to confer an honorary doctorate may be submitted to the Faculty Council by at least two professors of the faculty, specifying sufficient grounds. A Doctorate Commission appointed by the Faculty Council, comprising at least five university lecturers, none of whom may be among the persons submitting the proposal, examines the merits of the person to be honoured, obtains at least two further expertises, at least one of which must be from an assessor external to the Dresden University of Technology, and recommends a decision to the Faculty Council.
- (3) The Faculty Council reaches a decision on the proposal by secret ballot. All university lecturers of the Faculty of Computer Science are to be invited to the corresponding meeting of the Faculty Council three weeks in advance. All members of the Faculty Council and additionally those university lecturers actually attending the meeting are eligible to vote. A two-thirds majority of those eligible to vote is required for acceptance of a proposal.
- (4) The decision of the Faculty Council regarding conferment of an honorary doctorate is to be confirmed by the University Senate.
- (5) The honorary doctorate is to be conferred in a manner worthy of the occasion by handing over a certificate signed by the rector and the dean. The certificate is to contain a brief summary of the grounds for the conferment and the merits of the recipient. The honorary doctorate is to be conferred by the rector. The rector may delegate this right to the dean of the faculty.
- (6) The conferring of an honorary doctorate is to be notified to the Saxon State Minister for Science and Art.

§ 20
Doctorate jubilee

The faculty may choose to honour the 50th anniversary of the awarding of a doctorate degree if this is deemed appropriate in consideration of the particular scientific merits of the degree holder or his particularly close links with the faculty or the Dresden University of Technology as a whole. The choice of occasion and the form in which the degree holder is to be honoured is left to the discretion of the faculty. A corresponding decision is taken by the Faculty Council.

§ 21
Effective date and transitional provisions

- (1) These regulations come into effect one day after publication in the Official Gazette of the Dresden University of Technology.
- (2) All doctorate proceedings opened after the aforementioned effective date are to be conducted on the basis of these regulations. Decisions on acceptance as a doctorate candidate which are reached before the effective date of these regulations remain valid; the subsequent proceedings, however, are subject to the provisions of these regulations.

Executed on the basis of the resolution of the Faculty Council of the Faculty of Computer Science of the Dresden University of Technology of 21st November 2013 and the approval of the Rector's Office of 17th December 2013.

Dresden, 10th January 2014

The Rector
of the Dresden University of Technology

Prof. Dr.-Ing. habil. DEng/Auckland Dr. h.c./Brno Hans Müller-Steinhagen

Annex:

Statements for the opening of doctorate proceedings

1. I herewith declare that I have produced this paper without the prohibited assistance of third parties and without making use of aids other than those specified; notions taken over directly or indirectly from other sources have been identified as such.
2. I received assistance from the following persons in conjunction with the selection and evaluation of materials and creation of the manuscript:
3. No further persons were involved in the intellectual creation of the presented work. I have in particular not taken recourse to the assistance of a commercial doctorate advisor. No third parties have received remuneration or payment in kind from me, neither directly nor indirectly, for work in connection with the contents of the presented thesis.
4. This paper has not previously been presented in identical or similar form to any other German or foreign examination board and has not yet been published.
5. I confirm that I accept the applicable Doctorate Regulations of the Faculty of Computer Science of the Dresden University of Technology.

Place, date

Signature of the candidate