



QURS SUPERVISION AGREEMENT

between doctoral students and advisory panel

In accordance with § 7 paragraph 4 of the Doctoral Degree Regulations of the Faculty for Mathematics, Informatics and Natural Sciences (2018)

This supervision agreement, between the doctoral student and their advisory panel, serves to ensure a high quality of academic education as well as the best possible supervision and support for the doctoral student. In addition, this supervision agreement specifies rights and duties of the persons involved. At the Quantum Universe Research School (QURS) every doctoral student is supported by a team of supervisors. This advisory panel consists of a supervisor, a co-supervisor and a mentor.¹ The mentor should be independent from the supervisor and may be changed upon request of the doctoral student during the course of the doctoral project.

Doctoral student:

Registered for doctoral studies at the Department of Mathematics Physics

Supervisor/department or institution:

Co-supervisor/department or institution:

Mentor/department or institution:

Working title of the doctoral thesis:

The doctoral student hereby commits to:

1. Design and establish the doctoral project in a way that the doctoral degree can normally be accomplished within three years.
2. Take an active part in seminars of the work group on a regular basis as well as to present her or his work progress at least once a year.
3. Write the doctoral thesis (dissertation) and present the oral doctorate defense (disputation) either in German or English.
4. Regularly meet the supervisor and co-supervisor to discuss the progress of the project. Moreover, arrange a comprehensive meeting with the entire advisory panel at least once a year (preferably after 5, 18 and 30 months) to assess the status of the doctoral project and the student's career development based on an Individual Development Plan². A brief meeting report³ including feedback from the advisory panel on the way the project is progressing needs to be written.

¹ The formal conditions for supervision are defined in the [Doctoral Degree Regulations of the Faculty for Mathematics, Informatics and Natural Sciences of Universität Hamburg \(PDF\)](#).

² <https://www.min.uni-hamburg.de/en/min-graduiertenschule/probe.html>

³ <https://www.qu.uni-hamburg.de/qurs/membership/supervision/qurs-phd-report.pdf>

After the meeting, the doctoral candidate and the advisory panel sign the report and forward it to the QURS coordinator. This report serves as the basis for the next advisory panel meeting.

For the duration of their doctoral studies, the doctoral student will be a member of the Quantum Universe Research School. The membership expires after graduation.

The members of the advisory panel commit themselves to:

1. Adjust the topic and goals of the research project so that the doctoral degree can be accomplished within three years.
2. Support the attendance of subject-related events (conferences, meetings, workshops) and advise the student, which events are useful for their doctoral project and career development.
3. Advise the doctoral student on the QURS study program, which is intended to ensure that they obtain soft skills as well as professional expertise in the CHAMPP research fields.
4. Regularly meet the doctoral student in accordance with the necessities of the project (supervisor and co-supervisor). The entire panel meets the doctoral student at least once a year for a comprehensive meeting on the status of the research project. These meetings have the purpose of discussing the work schedule and the progress on the research project, and updating the student's Individual Development Plan². The doctoral student will produce a short meeting report³, which must be signed by the student and the advisory panel and forwarded to the QURS coordinator.

Both the doctoral student and the members of the advisory panel commit themselves to an open and cooperative collaboration for a successful realization and completion of the doctoral studies.

Academic integrity and good scientific practice: The doctoral student and the supervisors commit themselves to Safeguarding Good Scientific Practice, see <https://www.uni-hamburg.de/en/forschung/forschungsfoerderung/gute-wissenschaftliche-praxis.html>.

Additional agreements (if required):

Date and signatures:

Doctoral student

Supervisor

Co-supervisor

Mentor
