

Academic Program for Ph.D. Candidates in Physical Chemistry

Program overview

This program will ensure that students get a solid basis in physical chemistry, especially focusing on theoretical chemistry, the various methods of how to conduct scientific research and the development of professional skills. The first year the main focus will be on expanding one's knowledge of the field and improving the student's ability to deliver high quality scientific research in theoretical chemistry. In addition, a topic will be chosen for the dissertation and the associated research plans will be made. After getting approval from the research committee students can start focusing on their graduation. The second, third and fourth year will focus on research for the dissertation, of which an important part is the publishing of papers in relevant journals.

Aim of the program

To educate talents who are able to compete with their peers in the academia or global job market. Through extensive training and research practice, the student will graduate and hold the Ph.D. degree enabling him or her to work in top tier jobs related to theoretical chemistry, quantum chemistry or information technology (IT).

When and how to apply

Applicants can apply starting from January 1st, 2023 till May 31st, 2023. For more information on the documents needed and the application procedure please visit: <http://www.istudy.sdu.edu.cn>.

Application for financial support

There are possibilities for getting a scholarship either by the China Scholarship Council (CSC), the local government or through Shandong University. For more information on CSC scholarships please visit: <http://www.campuschina.org/>. For more information on local government or university scholarships please visit: <http://www.istudy.sdu.edu.cn>.

Contact information (for questions regarding the program or school)

Address: Qingdao Institute for Theoretical and Computational Sciences (QiTCS), K1-321,

Shandong University (Qingdao Campus), Binhai road 72, Jimo district, Qingdao,
Shandong, PRC; Postal code: 266237.

Tel: 0086-13854236955

E-mail: qitcs@sdu.edu.cn

Website: <http://www.qitcs.qd.sdu.edu.cn/>