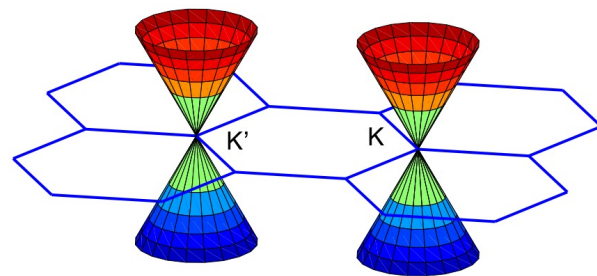
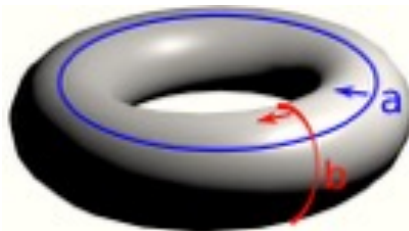
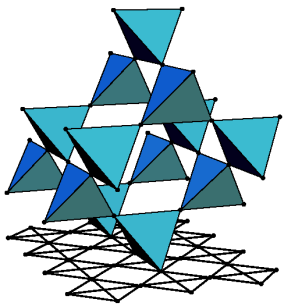


Undergraduate Research Internship: Theoretical Physics

Spring/Summer 2025



Applications are invited from exceptional **advanced undergraduate** and **Master** students for internship positions at the Max Planck Institute for the Physics of Complex Systems (MPIPKS), Dresden, Germany. Selected students will have the opportunity to interact and work with the members of the condensed matter division at the institute. Dates are flexible, duration is for a minimum of two months during spring/summer of 2025. MPIPKS will cover appropriate travel and subsistence costs including accommodation.

During their stay, the students, under the guidance of a group member, will take part in **research at the frontiers of condensed matter and quantum information theory**: strongly correlated systems (magnetism and spintronics, superconductivity, quantum Hall effect, cold atoms, topological phases), quantum information/computing and entanglement, quantum systems out of equilibrium. (For more information see section on research areas at: <https://www.pks.mpg.de/condensed-matter/research-areas/>) They will also get a **chance to participate in various academic activities at the Institute including seminars as well as in-house workshops and conferences.**

A complete **application should contain** : (1) A single PDF file containing a cover letter and a Curriculum Vitae. The CV, including a transcript, should contain information regarding courses and university or entrance exams taken and performance in them, (2) One or two reference letters in support of the application (independently sent by the referees to the email address given below with subject-line "**Research Intern 2025-REF-name of the student**").

Complete applications should be sent to burger@pks.mpg.de with the subject-line "Research Intern 2025" by 30 November 2024.