

Journal Club on Quantum Information Theory (SS 2024)

Institute for Theoretical Physics III, D. Bruß

Tuesdays, 8:30h – 10:30h, seminar room 25.32.03.51

Topics In this seminar, every participant will present an open problem from the field of Quantum Information Theory. Topics include all the Bell inequalities, mutually unbiased bases, steering bounds for qubits and POVMs. A full list can be found hosted by IQOQI Vienna. Students can also present their ongoing research work, or a paper of their choice.

Requirements Good knowledge of quantum mechanics and other concepts of theoretical physics. Fundamental knowledge in Quantum Information Theory (e.g., via attending the lecture “Theoretical Quantum Optics and Quantum Information”).

Benefit 3 credit points in “Wahlpflichtbereich” (PO 2019) or “Ergänzungsbereich” (PO 2012) and many interesting talks.

First meeting The Journal Club starts on

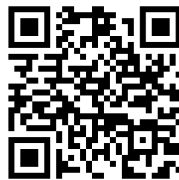
Tuesday, 09.04.2024, 8:30h in seminar room 25.32.03.51

with organization and choice of topics. Own proposals are welcome but not necessary.

Link to LSF



Link to Open Problems



Location

