



TRR 80 Sonderseminar

Am Dienstag, den 23. Juli um 16:00 Uhr

spricht

Prof. Dr. Aditi Mitra

New York University

über das Thema

***Disorder-free Floquet symmetry protected topological
(SPT) phases***

In this talk I will give an overview of Floquet SPT phases in 1D. I will describe the topological invariants needed to understand these systems, and highlight how the entanglement scaling depends on these topological invariants. I will then show that many of the topological features encountered in free SPTs are remarkably robust to adding interactions. This robustness can be understood in the language of strong modes for free fermion SPTs, and almost strong modes for interacting SPTs.

Gäste sind herzlich willkommen.

Der Vortrag findet im Seminarraum S-288, Institut für Physik, Universität Augsburg statt.

Gastgeber: PD Dr. Marcus Kollar
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