

Prof. Dr. S. Hollands
Prof. Dr. R. Seidel



UNIVERSITÄT
LEIPZIG

Fakultät für Physik und Geowissenschaften

Physik-Kolloquium

Dienstag, den 19.06.2018, 17.00 Uhr

Professor Oded Zilberberg

Department of Physics, ETH Zürich

The Quantum Hall Effect Leaves Flatland

Since the epoch of general relativity, scientists have dealt with higher-dimensional wonderlands. The contemporary field of topological condensed matter similarly deals with systems of arbitrary dimensions. Nowadays synthetic dimensions can be quantum engineered in the lab. For the first time, we have thus proposed and realized physics of the 4D Hall effect in experiments.

Ort: Hörsaal für Theoretische Physik, Linnéstraße 5

Alle Teilnehmer sind ab 16.30 Uhr zu Kaffee vor dem Hörsaal eingeladen.