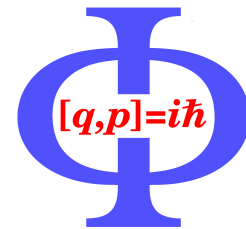




GEORG-AUGUST-UNIVERSITÄT
GÖTTINGEN IN PUBLICA COMMODA
SEIT 1737



Institut für Theoretische Physik

ITP Retreat 2024 – Preliminary Program

Location: Emmy-Noether (Poster) and Hannah Vogt Saal (Talks), Alte Mensa, Wilhelmsplatz

Date: October 25, 2024

Time	
9:00 am	Welcome Address Stefan Kehrein, Managing Director ITP
9:15 – 10:05	Quantum field simulation of dynamics in curved spacetime and cosmological particle production Stefan Flörchinger, Universität Jena
10:05 – 10:30	All-orders QCD predictions for event shape observables at LHC and HERA" Steffen Schumann, ITP
10:30	Coffee Break
11:00 – 11:50	Invited talk: tba Thierry Giamarchi, Université Geneva
11:50 – 12:15	SYK physics: From strange metals to black holes Rishabh Jha, ITP
12:15 – 2pm	Lunch – (self-organized)
2pm – 2:50pm	Invited talk: Birds can fly - constructive aspects of dissipation Christian Maes, KU Leuven
2:50 – 3:20pm	Coffee Break
3:20 – 3:45pm	Barrier crossing with active Brownian particles Rafael Diaz, ITP
3:45 – 4:10pm	Modelling Biological Membranes using Polymer Field Theory Russell Spencer, ITP
4:10pm – 6:30pm	Poster Session
7:00	Dinner Restaurant Amavi, Güterbahnhofstrasse 10