

20 – 23 November 2017, ETH Hönggerberg

Workshop on Synthetic dimensions in quantum engineered systems

Recent technological advances have spurred on the study of topological phenomena in quantum engineered systems. Using parametric coupling between internal modes of such systems, devices with additional artificial dimensions are now experimentally realisable. The goal of this workshop is to bring together researchers interested in bringing such higher-dimensional physics to the lab.

Registration: from August 10th until November 10th

More Information: https://quest.phys.ethz.ch/synth_17/

Organized by Oded Zilberberg (ETH Zürich),
Nathan Goldman (ULB, Brussels) and
Iacopo Carusotto (INO-CNR BEC, Trento)

Confirmed speakers include

Alberto Amo	Leonardo Fallani	Leonardo Mazza
Mikhail Baranov	Rosario Fazio	Andreas Nunnenkamp
Alejandro Bermudez	Bryce Gadway	Tomoki Ozawa
Jan C. Budich	Mohammad Hafezi	Hannah M. Price
Hrvoje Buljan	Gediminas Juzeliūnas	Arghavan Safavi-Naini
Alessio Celi	Maciej Lewenstein	Ulrich Schneider
Nigel R. Cooper	Pietro Massignan	Zhengwei Zhou

