



University
of Victoria

PHYSICS AND ASTRONOMY COLLOQUIUM (In Person Only)

Dr. Lukasz Fidkowski
University of Washington

“Topological Phases of Condensed Matter Quantum Systems”

Abstract

Recently there has been a convergence of ideas from quantum condensed matter, quantum field theory, and quantum information theory in the study of topological phases of matter. I will give a pedagogical overview of some of these ideas, and then describe recent progress my collaborators and I have made in understanding these phases.

Wednesday, April 02, 2025

3:30pm PDT

BWC A104