

Condensed Matter Theory Center 2016 SPRING SYMPOSIUM



Date: March 22 (Tuesday)
Time: 10:30am-3:00pm
Place: 2205 Toll Physics Building

10:30 AM

Victor Galitski

"Soliton motion, dissipation, and death in quantum superfluids"

<http://arxiv.org/abs/1512.07640>

11:15 AM

Amit Nag

"How to infer the non-Abelian statistics and topological invariants from the tunneling conductance properties of realistic Majorana nanowires"

<http://arxiv.org/abs/1603.00041>

12:00 PM

Efim Rozenbaum

"Many-Body Dynamical Localization"

<http://arxiv.org/abs/1602.04425>

12:45 PM

BREAK

1:30 PM

Yahya Alavirad

"Role of boundary conditions, topology and disorder in the chiral magnetic effect in Weyl semimetals"

<http://arxiv.org/abs/1510.01767>

2:15 PM

Maissam Barkeshli

"Physical Architecture for a Universal Topological Quantum Computer Based on a Network of Majorana Nanowires"

<http://arxiv.org/abs/1509.07135>

Talks are 45 minutes including questions & discussion.