

Topology Seminar

Claudia Scheimbauer

of Technical University of Munich will be speaking on

Higher Morita Categories and Extensions

on February 28 at 11:00 in
MIT Room Zoom

In this talk I will explain higher Morita categories of E_n -algebras and bimodules and discuss dualizability therein. Important examples for applications to topological field theories are a 3-category of fusion categories and a 4-category of modular tensor categories. Then we will discuss why these do not suffice for Reshetikin-Turaev theories and I will give an outlook on work-in-progress with Freed and Teleman on how to remedy this.

For information, write: camkru@mit.edu