



Speaker: Angelica Osorno
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Tuesday, May 8, 2018

2:30 PM

258 Hurley Hall

Title: Comparing equivariant infinite loop space machines

Abstract:

An equivariant infinite loop space machine is a functor that constructs genuine equivariant spectra out of simpler categorical or space level data. In the late 80's Lewis-May-Steinberger and Shimakawa developed generalizations of the operadic approach and the Gamma-space approach respectively. In this talk I will describe recent work that aims to understand these machines conceptually and relate them to each other. This work is joint with Peter May and Mona Merling.