Topology Seminar

Inbar Klang

of Columbia will be speaking on

Equivariant factorization homology and tools for studying it

on April 3 at 3:00 in
MIT Room 2-131

In this talk, I will give an introduction to factorization homology and equivariant factorization homology. I will then discuss joint work with Asaf Horev and Foling Zou, with an appendix by Jeremy Hahn and Dylan Wilson, in which we prove a "non-abelian Poincaré duality" theorem for equivariant factorization homology, and study the equivariant factorization homology of equivariant Thom spectra. In particular, this provides an avenue for computing certain equivariant analogues of topological Hochschild homology.