Topology Seminar

Alexander Kupers

of The University of Toronto Scarborough will be speaking on

Automorphisms of the little d-discs operad

on November 21 at 4:30 in
MIT Room 2-131

The little d-discs operad is one of the foundational objects of algebraic topology. Through embedding calculus, its automorphism space features in an important connection between geometric topology and homotopy theory. I will discuss what we know and don't know about these automorphism spaces, and explain some intriguing results about them obtained through the aforementioned connection. This is joint work with Manuel Krannich and Geoffroy Horel.

For information, write: camkru@mit.edu