Topology Seminar

David Ayala

of Harvard University will be speaking on

Higher categories are sheaves on manifolds

on April 2 at 4:30 in
MIT Room 2-131

Many proposed higher categories come from geometric situations. This talk will demonstrate a constructive connection between a homotopy theory of local invariants of n-manifolds and that of weak n-categories in the sense of Rezk. Connections to specific topological field theories will be discussed. This is a report on joint work with Nick Rozenblyum.