## HYUNGSEOP KIM, University of Toronto

Thomason filtration via T(1)-local topological cyclic homology

Thomason's result tells us that algebraic K-theory of schemes on which p is invertible can be studied, after T(1)-localization (or morally etale sheafification), through p-adic etale cohomology. In this talk, I will explain how one can construct a filtration on T(1)-local TC of schemes through prismatic complexes, in a way compatible with Thomason's filtration.