## **Topology Seminar**

## Vesna Stojanska

of University of Illinois Urbana-Champaign will be speaking on

## Homotopical Motivic Galois Extensions

on May 7 at 4:30 in MIT Room 2-131

I will discuss a formal framework for homotopical Galois extensions, and consider a couple of different adaptations in the context of motivic homotopy theory. Each will be accompanied with interesting basic examples, including Eilenberg-MacLane and K-theory spectra. This is based on work with Beaudry, Heller, Hess, Kedziorek, and Merling.