# Algebra/Topology Seminar

## Changlong Zhong

## $K$-Theoretic Stable Bases and Hecke Algebras

Thursday, April 5, 2018
1:15 p.m. in ES-143

ABSTRACT. By using the twisted group algebra of Kostant and Kumar, I will give an algebraic definition of $K$-theoretic stable bases originally defined by Maulik and Okounkov. Then I will talk about the formal root polynomial method, which is used to compute the restriction formula of stable bases. This is joint work with Changjian Su and Gufang Zhao.