AHMAD REZA HAJ SAEEDI SADEGH, Northeastern University

Deformation Spaces and localized equivariant index formulas for groupoids

This talk is based on joint work with Liu, Sanchez, and Loizides. In this talk, we discuss the application of deformation spaces in studying localized equivariant index formulas for groupoids. This work generalizes the results of Higson-Yi and Braverman-Haj. This is part of a two-part talk, the other delivered by Yiannis Loizides.