Analysis Seminar

FRIDAY, April 27, 2018
13:00-14:00 – Room 646 PGH

Speaker: Zahra Naghavi (Tarbiat Modares University)

Title: G-injective envelope of a commutative C*-algebra with minimal spectrum

Abstract: In 2007 Hadwin and Paulsen asked the following question: “Let G be a countable discrete group, let X be a minimal G-space, and let L be the universal minimal G-space. Is C(L) the G-injective envelope of C(X)?” This question has some obvious positive and negative answers. In this talk we provide some nontrivial negative answers, including the case of G-boundaries in the sense of Furstenberg, and more generally, the class of essential extensions of a minimal finite G-space.