

Department of Mathematics

University of Houston

# Analysis Seminar

FRIDAY, April 21, 2017

13:00-14:00 – Room 646 PGH

**Speaker:** Eric Ricard (University of Caen Normandy)

**Title:** Noncommutative Mazur maps

**Abstract:** The Mazur maps gives a natural homomorphism between the spheres of  $L_p$  spaces. We will explain how to get optimal estimates for their module of continuity in noncommutative integration on von Neumann algebra. This is intimately related to estimates on functional calculus.