**Department of Mathematics** 

University of Houston

## **Analysis Seminar**

## FRIDAY, November 3, 2017

## 13:00-14:00 - Room 646 PGH

Speaker: Sayan Das (University of Iowa)

**Title:** On Boundary Rigidity

**Abstract:** In this talk, I will define the notion of Poisson boundary of a finite von Neumann algebra, and show that the inclusion of the von Neumann algebra in the boundary is "rigid" in the sense of Hamana. This is based on a joint work with Jesse Peterson.