# Graduate Seminar

## Speaker

### Dr. Eduardo Martinez-Pedroza,
### Memorial University of Newfoundland

### Thursday,  November 30,  2017
### 1pm, HH-3017

## Coarse geometry of Groups

**Abstract:**

Two metric spaces are quasi-isometric if they have the same large scale structure; differences at small scales are irrelevant.  The notion of quasi-isometric spaces, after its introduction by Gromov, has taken a central role in the study of groups from a geometric perspective in the last two decades. In this talk, I will explain this notion and illustrate part of its role in the study of discrete groups.