## Samuel Eilenberg Lectures

Starting Wednesday, September 5, 2018 (Continuing on Monday, September 17) Mondays & occasional Wednesdays 11:40 am - 12:55 pm

Mathematics Hall, Room 417

Professor Bhargav Bhatt (University of Michigan)

## **Geometric Aspects of p-adic Hodge Theory**

"Building up in a leisurely fashion, we will describe some recent advances in our understanding of the cohomology of algebraic varieties over p-adic fields, especially the integral cohomology. The main goal of the course is to define prismatic cohomology and explain how it unifies the various cohomology theories of interest in p-adic geometry."



