

**MIT Lie Groups Seminar**  
**Wednesday 4:30–5:30, room 2-142**

**March 13:** Roman Bezrukavnikov (MIT), “Hodge modules and unipotent characters of  $p$ -adic groups.”

I will describe some ingredients from a joint work in progress with Kazhdan and Varshavsky (partly inspired by conjectures of Lusztig) aiming at a geometric formula for characters of unipotent representations of a  $p$ -adic group on compact elements. One of those is a description of the fibers of the associated graded of a character  $D$ -module with respect to the Hodge filtration.