

Speaker: Dylan Rupel University of Notre Dame

> Monday, September 4, 2017 4:00 PM 258 Hurley Hall

Title: Introduction to Kac-Moody Groups, Part I

## Abstract:

This is the first of a series of talks aimed at understanding Kac-Moody groups, their double Bruhat cells, and the cluster structures present on their coordinate rings. We will begin with a recollection of some results from the classical theory for semisimple algebraic groups.