# ALGEBRA SEMINAR

## *Variations on the notion of an operad and more examples*

### Martin Lorenz
### Temple University

ABSTRACT: The third lecture will introduce certain weakened versions of the notion of an operad (non-$\Sigma$ operads and pseudo-operads) along with some new examples. The latter will include the pseudo-operad of labeled rooted trees and the famous Stasheff associahedra.

MONDAY, SEPTEMBER 27, 2010
1:10 – 2:30 PM
ROOM 617, WACHMAN HALL
DEPARTMENT OF MATHEMATICS