# ALGEBRA AND NUMBER THEORY
# SEMINAR

## *A conjecture of Colliot-Thelene and u-invariant.*

Suresh Venapally
Emory University

**Abstract:** Assuming a conjecture of Colliot-Thelene on the existence of rational points on some class of varieties over number fields, we show that the $u$-invariant of the function field of a curve over a number field is finite.

Wednesday, September 12, 2012, 3:00 pm
Mathematics and Science Center: W306

# MATHEMATICS AND COMPUTER SCIENCE
# EMORY UNIVERSITY