



## Algebra and Number Theory Seminar

**Title:** Divisibility Properties of Kloosterman Sums

**Speaker:** Richard Moloney (Sch. Math Sc. UCD)

**Date:** Mon 21st February 2011 at 4:00PM

**Location:** Mathematical Sciences Seminar Room

**Abstract:** We present results on Kloosterman sums, and show that the values taken by such sums (modulo powers of the characteristic of the underlying field) are related to the values taken by the trace, and similar functions. This talk is based on joint work with Faruk Gölö?lu, Gary McGuire, and Petr Lison?k.