



Seminar

## K-Theory, Quadratic Forms and Number Theory

**Title:** A few examples of combinatorics in number theory

**Speaker:** Professor Emmanuel Royer (Universite Blaise Pascal)

**Date:** Wed 8th April 2009 at 4:00PM

**Location:** Mathematical Sciences Seminar Room

**Abstract:** I shall give some examples where combinatorial arguments play an important role in number theory, with examples coming from analytic theory of automorphic forms, algebraic number theory, and geometry.