



Seminar

## K-Theory, Quadratic Forms and Number Theory

**Title:** K-theory of Azumaya algebras

**Speaker:** Ms. Judith Millar (Queen's University, Belfast)

**Date:** Wed 26th November 2008 at 3:00PM

**Location:** Mathematical Sciences Seminar Room

**Abstract:** The concept of a central simple algebra over a field is generalised by an Azumaya algebra over a commutative ring. We will look at the relationship between the K-theory of an Azumaya algebra and the K-theory of its centre.