



Seminar

## K-Theory, Quadratic Forms and Number Theory

**Title:** A converse theorem for double Dirichlet series

**Speaker:** Dr. Nikolaos Diamantis (Nottingham)

**Date:** Wed 20th October 2010 at 3:00PM

**Location:** Mathematical Sciences Seminar Room

**Abstract:** We discuss a first converse theorem about double Dirichlet series asserting that a double Dirichlet series satisfying suitable functional equations and holomorphicity conditions originates from metaplectic Eisenstein series. This is joint work with D. Goldfeld.