



Seminar

## K-Theory, Quadratic Forms and Number Theory

**Title:**  $K_3(Q)$  and modular forms

**Speaker:** Professor Werner Nahm (DIAS)

**Date:** Wed 15th November 2006 at 4:00PM

**Location:** Mathematical Sciences Seminar Room

**Abstract:** A conjectural relation between modular forms and torsion elements of  $K_3(\bar{Q})$  has been tested by D. Zagier and appears to hold true. The relationship of the conjecture to the representation

<http://mathsci.ucd.ie/sms/research/seminars/KTQFseminar.html>