



Seminar

K-Theory, Quadratic Forms and Number Theory

Title: Diophantine equations after Fermat's Theorem

Speaker: Dr. Samir Siksek (University of Warwick)

Date: Wed 4th March 2009 at 4:00PM

Location: Mathematical Sciences Seminar Room

Abstract: We aim to shed light on the following two questions:

(i) Given a Diophantine equation, what information can be obtained by following the strategy of Wiles' proof of Fermat's Last Theorem?

(ii) Is it useful to combine this approach with classical (pre-Wiles) approaches to Diophantine equations?