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K-Theory, Quadratic Forms and Number Theory Seminar

Vijaykumar Singh (UCD)

will speak on

**Explicit Honda-Tate Theorem for supersingular Abelian
varieties Upto Dimension 7.**

Wed 10th November 2010 at 3:00PM

Location: Mathematical Sciences Seminar Room

Honda-Tate theorem asserts the bijection between simple abelian varieties (upto isogeny) over finite fields of size q and Weil $-q$ -numbers (upto conjugacy). We shall explicitly construct this Weil $-q$ - numbers for supersingular abelian varieties.

This talk is part of the **K-Theory, Quadratic Forms and Number Theory** series. For more, see <https://maths.ucd.ie/seminars>