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K-Theory, Quadratic Forms and Number Theory Seminar

Nigel Boston (University of Wisconsin-Madison)

will speak on

Connecting Geometric Galois Actions with Engineering and Group Theory

Thu 31st May 2012 at 4:00PM

Location: Mathematical Sciences Seminar Room (Ag 1.01)

The absolute Galois group of \mathbb{Q} , $G_{\mathbb{Q}}$, is the automorphism group of the field K of algebraic numbers. It occupies a fundame

In 1964 Serre constructed examples of X and X^9 which have non-isomorphic fundamental groups and are therefore non-homeomorphic. A systematic approach to this is provided by Beauville surfaces. The first half of this talk will review the groups.

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