Seminar

K-Theory, Quadratic Forms and Number Theory

Title: Connecting Geometric Galois Actions with Engineering and Group Theory

Speaker: Nigel Boston (University of Wisconsin-Madison)

Date: Thu 31st May 2012 at 4:00PM

Location: Mathematical Sciences Seminar Room (Ag 1.01)

Abstract: The absolute Galois group of Q, $G_Q, istheautomorphismgroupofthefieldKofalgebraicnur$

In 1964 Serre constructed examples of X and $X^g whichhavenon-isomorphicfundamentalgroupsanda$
$homeomorphic.Asystematicapproachtodothisisprovidedby Beauvillesurfaces.Thefirsthalfofthist$
$groups.$