K-Theory, Quadratic Forms and Number Theory Seminar

Title: Applications of patching methods to quadratic forms

Speaker: Professor Julia Hartmann (Aachen University)

Date: Wed 18th November 2009 at 3:00PM

Location: Mathematical Sciences Seminar Room

Abstract: Patching methods have been used in Galois theory for quite some time, mainly to construct Galois extensions with given Galois group. The talk explains a more recent version of patching and its relation to local global principles for algebraic group actions. We then give applications to quadratic forms.