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K-Theory, Quadratic Forms and Number Theory Seminar

Professor Julia Hartmann (Aachen University)

will speak on

Applications of patching methods to quadratic forms

Wed 18th November 2009 at 3:00PM

Location: Mathematical Sciences Seminar Room

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.

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