K-Theory, Quadratic Forms and Number Theory Seminar

Dr. David Geraghty (IAS and Princeton)

will speak on

Potential automorphy and applications

Thu 2nd February 2012 at 4:00PM

Location: Mathematical Sciences Seminar Room (Ag 1.01)

I will discuss recent work on potential automorphy of Galois representations. These results imply the meromorphic continuation of various L-functions. The connection with Sato-Tate conjectures will also be discussed. This is joint work with Tom Barnet-Lamb, Toby Gee and Richard Taylor.

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