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K-Theory, Quadratic Forms and Number Theory Seminar

Vincent Astier (UCD)

will speak on

O-minimality

Thu 17th February 2011 at 3:00PM

Location: Mathematical Sciences Seminar Room

I will give a presentation of o-minimality, aimed at a general audience. O-minimality was originally a purely model-theoretic construction, linked to Grothendieck's notion of tame topology. It has since developed strong connections with real geometry and analysis, and even recently a small one with number theory (Schanuel's conjecture).

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