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## K-Theory, Quadratic Forms and Number Theory Seminar

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**Dr. Thomas Unger (UCD)**

will speak on

**Space-Time Block Codes arising from Quadratic Forms**

Wed 13th February 2008 at 5:00PM

Location: Mathematical Sciences Seminar Room

I will give a brief introduction to space-time block codes for wireless communication and show how certain quadratic forms can be used to construct new codes in a relatively easy manner. This is joint work with Nadya Markin.

Please note the time.

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