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## Algebra and Number Theory Seminar

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**Rod Gow (UCD)**

will speak on

**Trilinear forms, subspaces of bilinear forms and group actions**

Mon 23rd February 2009 at 4:00PM

Location: Mathematical Sciences Seminar Room

We report on the construction of trilinear forms invariant under the action of an interesting algebraic group and show how to obtain subspaces of bilinear forms invariant under the action of the group. In certain cases, these subspaces have special rank properties.

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