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## Algebra and Number Theory Seminar

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**Steven Galbraith (Royal Holloway, University of London)**

will speak on

### **Point Compression and Multiplication for Pairing Based Cryptography**

Wed 23rd April 2008 at 4:00PM

Location: Mathematical Sciences Seminar Room

\*Please note day and time\* The topic of this talk is elliptic curve cryptography.

I will discuss elliptic curve point compression in the context of pairing based cryptography. I will also present a method to speed up point multiplication in pairing friendly groups.

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