



**UCD School of  
Mathematics and Statistics**

University College Dublin  
Belfield, Dublin 4, Ireland

Tel +353 1 716 2580  
Fax +353 1 716 1196

**Scoil na  
Matamaitice agus na Staitisticí UCD**

An Coláiste Ollscoile, Baile Átha Cliath  
Belfield, Baile Átha Cliath 4, Éire

Email seminars@maths.ucd.ie  
Web [maths.ucd.ie/seminars](https://maths.ucd.ie/seminars)

## Algebra and Number Theory Seminar

---

**Prof Gary McGuire (Sch. Math Sc., UCD)**

will speak on

**On the number of rational points on algebraic curves over finite fields**

**Mon 21st March 2011 at 4:00PM**

Location: Mathematical Sciences Seminar Room

We will give an introduction to the subject of algebraic curves over finite fields, and discuss some classes of curves and connections to coding theory.

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