



NUI MAYNOOTH  
Dlíseoil na hÉireann Má Nuad

## **Fully funded 4 year PhD in Pure Mathematics for EU students.**

Applications are invited for a PhD student to work on a project investigating the distribution of the roots of integer polynomials. This will involve study in the areas of analytic number theory and Diophantine approximation.

The PhD is funded by *Science Foundation Ireland* (SFI) with a maintenance grant of €18,500 per annum + fees. Funding is also available for travel to conferences and other institutions.

Start date **1<sup>st</sup> October 2011.**

Ideally, applicants will have a first class degree or masters in pure mathematics preferably with a good background in Number Theory or Analysis although this is not essential. A reasonable standard of english is also required.

Applicants should supply by email to [Detta.Dickinson@maths.nuim.ie](mailto:Detta.Dickinson@maths.nuim.ie) a detailed CV with two academic references on or before **Wednesday, 15<sup>th</sup> June, 2011.**

For all queries please contact:

**Dr. Detta Dickinson**  
**Department of Mathematics & Statistics**  
**NUI Maynooth**  
**Email: [Detta.Dickinson@maths.nuim.ie](mailto:Detta.Dickinson@maths.nuim.ie)**  
**Website: <http://www.maths.nuim.ie>**