

Gloucester Research Ltd.

Invite

Part III Maths, final year PhDs in Maths, Physics, Engineering, Statistics, Computer Science and Computational Biology

To

A Presentation on Careers in Quantitative Finance

followed by Drinks & Canapés

On

22nd June 2010 17:00 – 20:00

University Centre – Cormack Room

RSVP by the 14th June: graduates@gresearch.co.uk

www.gresearch.co.uk

**GLOUCESTER
RESEARCH
LIMITED**

Based in London, we are looking for exceptional individuals to join our Quantitative Research Team. We are keen to meet postgraduates who want to work in computational finance. Prior financial experience is not required, but the desire to learn is essential.

Our Quantitative Researchers develop algorithmic trading strategies by finding patterns in large, noisy and rapidly changing real-world data sets, trying to extract underlying causes and effects. A very strong background in mathematics or a computational science is a prerequisite. The following abilities are very useful:

- **Practical, hands-on and able to apply mathematical concepts to real world problems**
- **Numerical programming. C# is our main language, but knowledge of other languages is fine.**
- **Working with large data sets: modelling, time series analysis, regression analysis, dealing with data errors**
- **Highly motivated, proactive and able to work independently in a research environment.**

Latest technologies, mathematical concepts, real world problems

"I concluded during Part III that the pure maths research environment was too fragmented and isolated for me. I then worked as a programmer for 18 months, then found I wanted a more mathematical job but didn't want to work at an investment bank. I've found GR to be an exceptional place – I relish the freedom and intellectual challenge, as well as the sheer fun of working here."

Part III Mathematician, Cambridge

"GR has a very high intellectual calibre of people where everybody contributes with a great mix of technical ability and hands-on, can-do attitude. I like that there is a tangible bottom line in finance: at the end of the day, either money has been made or it hasn't."

Experimental Physicist PhD, Cambridge