

CENTRE FOR DOCTORAL TRAINING IN PARTIAL DIFFERENTIAL EQUATIONS: ANALYSIS AND APPLICATIONS

The new CDT, directed by Professor Gui-Qiang Chen (Director) and Professors Ball and Endre Süli (Co-Directors), will offer a **4 year DPhil programme** with the central aim of producing highly trained, outstanding mathematicians with deep expertise and interdisciplinary skills in the analysis and applications of PDEs and related areas of Core Mathematics and its interfaces.

The role of PDEs within mathematics and in other sciences is fundamental and is becoming increasingly significant. At the same time, the demands of applications have led to important developments in the analysis of PDEs, which have in turn proved valuable for further different applications.



- **Partnership between EPSRC and the University of Oxford**
- **15 international academic and 4 non-academic partners, and 4 Oxford Colleges.**
- **10 funded studentships for October 2014**
- **Mathematical graduates with a first class degree or other evidence of outstanding potential *or* highly motivated and mathematically capable students with a degree in the physical sciences and engineering**
- **For more information and guidance on how to apply see:
www.maths.ox.ac.uk/courses/pdes**
- **Enquiries to pde-cdt@maths.ox.ac.uk**