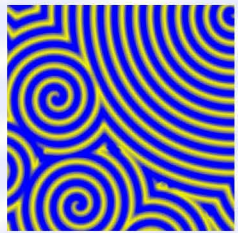


LONDON DYNAMICAL SYSTEMS GROUP

2005-2006 Graduate School, Spring Term



Nonlinear Waves in PDEs

9th - 13th January 2006, University of Surrey

Organiser: Björn Sandstede, B.Sandstede@surrey.ac.uk

Differential forms in dynamical systems and pattern formation

Tom Bridges, University of Surrey

Nonlinear waves in Hamiltonian systems

Gianne Derks, University of Surrey

Pattern formation

Björn Sandstede, University of Surrey



Geometry, Dynamics and Fluids

27th - 31st March 2006, University of Surrey

Organiser: Mark Roberts, M.Roberts@surrey.ac.uk

Geometrical fluid mechanics

Darryl Holm, Imperial College London

Dynamics from geometry

Mark Roberts, University of Surrey

Kähler geometry in fluids

Ian Roulstone, University of Surrey

Duality and geometry in mechanics

Mike Sewell, University of Reading

Participation is free. Applications should be made for each course separately, at least one month in advance. Details on how to apply and other practical information can be found at <http://www.ma.ic.ac.uk/~jswlamb/LDSG/grad0506>. Alternatively, one may contact the course organiser. For all other enquiries, please contact Jeroen Lamb (jeroen.lamb@imperial.ac.uk). Unfortunately, there are no opportunities to apply for financial support.

The London Dynamical Systems Group (LDSG) is an initiative of the dynamical systems groups at Imperial College London, Queen Mary University of London, University College London and the University of Surrey. Apart from the graduate school, LDSG organizes a series of meetings supported by the London Mathematical Society. For more information, see <http://www.ma.imperial.ac.uk/~jswlamb/LDSG>.