

Warwick Mathematics Institute

Applied Mathematics Seminars

Autumn Term 2010

Organisers: Charlie Elliott and Chris Jones

Seminars will be held on Wednesdays at 14:00 in room B3.03, Mathematics Institute, unless indicated

Wednesday 6 October 2010

Colin Macdonald (Oxford)

The Numerical Solution of Partial Differential Equations on Surfaces with the Closest Point Method

Wednesday 13 October 2010

(meeting at 15:00)

Klaus Boehmer (Marburg)

On Finite Element Methods for Fully Nonlinear Second Order Elliptic Equations

Wednesday 20 October 2010

Axel Voigt (Dresden)

Colloidal particles on fluid-fluid interfaces - combining Cahn-Hilliard-Navier-Stokes models with classical dynamic density functional theory

Wednesday 27 October 2010

Carlo Barenghi (Newcastle)

Velocity Statistics in Quantum Turbulence

Wednesday 3 November 2010

Oliver Dorn (Manchester)

Level Set Methods for Structural Inversion and Image Reconstruction

Wednesday 10 November 2010

Carola Scoenlieb (Cambridge)

Domain Decomposition for Total Variation Regularized Parallel MRI

Wednesday 17 November 2010

No seminar

Wednesday 24 November 2010

Radek Erban (Oxford)

Stochastic Modelling of Reaction, Diffusion and Taxis Processes in Biology

Wednesday 1 December 2010

Sebastian Wiczorek (Exeter)

Tipping points in open systems: The example of the compost-bomb instability

Wednesday 8 December 2010

Mason Porter (Oxford)

Nonlinear Waves in Granular Crystals



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For further information on these and other events see: go.warwick.ac.uk/mathsevents
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