

Warwick Mathematics Institute
Analysis and Geometric

Analysis Seminars

Autumn Term 2011-12

Seminars will be held on Thursdays at 16:00 in Room B3.02, Mathematics Institute

Partial Differential Equations and Geometry Seminar

Organisers: Huy Nguyen, Miaomiao Zhu

- 6 Oct 2011 **Barbara Zwicknagl** (Carnegie Mellon University)
Microstructures in low-hysteresis shape memory alloys: analysis and computation
- 13 Oct 2011 **Simon Blatt** (Warwick)
Analysis of O'Hara's knot energies
- 27 Oct 2011 **Lorenzo Mazzi** (Scuole Normale Superiore Pisa)
Rectifiability of gradient Einstein soliton
- 3 Nov 2011 **Peter Hornung** (Max Planck Institute Leipzig)
Analysis of intrinsically flat surfaces
- 17 Nov 2011 **Paul Laurain** (ENS Lyon)
Constant mean curvature surfaces in Riemannian manifolds
- 24 Nov 2011 **Ben Sharp** (Warwick)
Title TBA
- 1 Dec 2011 **Reto Müller** (Imperial College)
Title TBA
- 8 Dec 2011 **Esther Cabezas-Rivas** (Münster)
Title TBA

Analysis Seminar

Organiser: Jose Rodrigo

- 20 Oct 2011 **Joachim Krieger** (EPF Lausanne)
Global dynamics away from the ground state for the energy critical focussing nonlinear wave equation
- 10 Nov 2011 **Felix Schulze** (FU Berlin)
Uniqueness of compact tangent flows in mean curvature flow

Seminars at Warwick are supported by the The Leverhulme Trust and a Career Development and Skills Training award



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

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