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 Mazzieri** (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 NB Time: 15:00	**Roberta Alessandroni** (Freiburg) *Asymptotic behaviour of graphs evolving by curvature flows*

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*

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