

# Analysis Seminars

## Autumn Term 2009/10

By default, analysis seminars take place at **4:00pm** on **Thursdays** in room **B3.02** of the Mathematics Institute, Zeeman Building. For directions to the Institute go to <http://www2.warwick.ac.uk/fac/sci/math/gethere>

- Thursday 15 October 2009 **Reiner Schätzle** (Tübingen)  
*Minimizers of the Willmore functional in fixed conformal class*
- Thursday 22 October 2009 **Spyros Alexakis** (Toronto & Clay Math Institute)  
*A black hole uniqueness theorem*
- Thursday 29 October 2009 **Jiayu Li** (ICTP, Trieste)  
*Symplectic critical surfaces in Kähler surfaces*
- Thursday 5 November 2009 **Huy Nguyen** (Warwick)  
*Higher order renormalization group flows*
- Thursday 12 November 2009 **Gui-Qiang G. Chen** (Oxford)  
*On nonlinear partial differential equations of mixed hyperbolic-elliptic type*
- Thursday 19 November 2009 **Emmanuel Hebey** (Cergy-Pontoise)  
*Existence and a priori bounds for Schrödinger-Maxwell systems*
- Thursday 26 November 2009 **Andre Neves** (Imperial)  
*Rigidity results for 3-manifolds with positive scalar curvature*
- Thursday 3 December 2009 **Frank Pacard** (Paris 12)  
*Geometric aspects of the Allen-Cahn equation*
- Thursday 10 December 2009 **Rafe Mazzeo** (Stanford)  
*To be confirmed*

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