

Warwick Mathematics Institute

Colloquium

Spring Term 2011

Organisers: Volker Betz and Brian Bowditch

Colloquia take place on Friday afternoons at **4.00pm** in Lecture Room **B3.02** of the Mathematics Institute. They are directed towards a general mathematical audience. In particular one of the functions of these colloquia is to inform non-specialists and graduate students about recent trends ideas and results in some area of mathematics or closely related field.

Friday 14 January 2011

John Greenlees (Sheffield)

Hasse Squares From Algebra, Topology and Geometry

Friday 21 January 2011

Diane Maclagan (Warwick)

Tropical Geometry

Friday 28 January 2011

Konrad Polthier (Berlin)

Branched Covering Surfaces for Surface Modeling

Friday 4 February 2011

Edriss S. Titi (Irvine)

On the Question of Global Regularity for Three-dimensional Navier-Stokes Equations and Relevant Geophysical Models

Friday 11 February 2011

Herbert Spohn (TU Munich)

The one-dimensional Kardar-Parisi-Zhang equation and its universality class

Friday 18 February 2011

Michael Farber (Durham)

Stochastic Algebraic Topology

Friday 25 February 2011

Felix Otto (Leipzig)

Pattern Formation and Partial Differential Equations

Friday 4 March 2011

Frances Kirwan (Oxford)

Symplectic Implosion

Friday 11 March 2011

Richard Sharp (Manchester)

Distortion and entropy for automorphisms of free groups

Friday 18 March 2011

TBA

Tea is served in the Common Room of the Mathematics Institute from 3.00–4.00pm.
The Colloquium will be followed by an informal reception (drinks and snacks).

The logo for the Warwick Mathematics Institute, consisting of the letters 'WMI' in a bold, black, sans-serif font.The logo for The University of Warwick, featuring the text 'THE UNIVERSITY OF WARWICK' in a serif font, with a stylized arc under the word 'WARWICK'.

For further information visit www.warwick.ac.uk/mathsevents
or contact: Mathematics Research Centre, Zeeman Building, University of Warwick, Coventry CV4 7AL, UK
E-mail: mrc@maths.warwick.ac.uk Phone: +44 (0)24 7652 8317 Fax: +44 (0)24 7652 3548