

WMI

Warwick
Mathematics Institute2006/2007 Symposium on
Low Dimensional Geometry and Topology
Main Organiser: Caroline Series**David Epstein 70th Birthday Celebration**

Friday 13 July, 2007 – Saturday 14 July, 2007

Organisers: Samuel Lelievre, Vlad Markovic, Colin Rourke & Caroline Series

PROGRAMME*All talks are in Lecture Theatre MS.01 in the Mathematics Institute, Zeeman Bulding***Friday 13 July 2007**

- 9:00-10:00 **A. Marden** (Minnesota) *The view from above*
 10:00-11:00 **R. Schwartz** (Brown) *Unbounded orbits for outer billiards*
 11:00-11:45 Coffee in The Street (close to the main entrance)
 11:45-12:45 **B. Bowditch** (Warwick) *Atoroidal surface-by-surface groups*
 12:45-14:15 Lunch in The Street
 14:15-15:15 **Z. Sela** (Hebrew University) *Some applications of low dimensional topology in model theory*
 15:15-16:15 **D. McDuff** (Stony Brook) *The structure of groups of symplectomorphisms*
 16:15-17:00 Tea in The Street
 17:00-18:00 **J. Cannon** (Brigham Young) *Kleinian groups and rational maps as dynamical systems*
 19:00 Barbecue (just outside the Mathematics Institute)
 Publishers Book Display All Day

Saturday 14 July 2007

- 9:00-10:00 **G. McShane** (Toulouse) *Dynamics of the modular group on the character variety*
 10:00-11:00 **D. Gabai** (Princeton) *Volumes of hyperbolic 3-manifolds*
 11:00-11:45 Coffee in The Street
 11:45-12:45 **M. Hirsch** (Wisconsin) *Nonlinear representations of Lie algebras on manifolds*
 12:45-14:15 Lunch in The Street
 Speech by Sir Christopher Zeeman
 14:15-15:15 **D. Cooper** (Santa Barbara) *Projective geometry and low dimensional topology*
 15:15-16:15 **J. Milnor** (Stony Brook) *Modeling evolution*
 16:15 Tea in The Street

*If you have any questions during the Workshop
 please see either Hazel Higgins or Yvonne Collins in
 Room B1.37 which is opposite the Common Room*

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WARWICK

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