



Low Dimensional Geometry and Topology Summer Event

Friday 1 and Saturday 2 May 2009

Organisers: Stefan Friedl, Saul Schleimer and Caroline Series

All talks are in Lecture Room B3.02, Mathematics Institute, Zeeman Building

Friday 1 May 2009 – Dehn filling day

- 10:00 Coffee in the Mathematics Institute Common Room
10:45 **Stefan Friedl** (Warwick)
Introduction to Dehn surgery
12:00 Lunch in the Mathematics Institute Common Room
13:15 **Marc Lackenby** (Oxford)
The maximal number of exceptional Dehn fillings
14:30 **Steve Boyer** (UQAM)
Toroidal Dehn filling of hyperbolic 3-manifolds
15:00 Tea in the Mathematics Institute Common Room
16:00 **Michel Boileau** (Toulouse)
Dehn fillings and geometric structures on 3-manifolds

Saturday 2 May 2009 – Cannon-Thurston day

- 09:30 **Caroline Series** (Warwick)
The Cannon-Thurston map: From round circles to space filling curves.
10:30 Coffee in the Mathematics Institute Common Room
10:45 **Brian Bowditch** (Warwick)
Stacks and the Cannon-Thurston map
12:00 Lunch in the Mathematics Institute Common Room
13:15 **Makoto Sakuma** (Hiroshima)
On punctured torus bundles: Comparing two tessellations on the complex plane
14:15 Tea in the Mathematics Institute Common Room
15:00 **Mahan Mj** (Vivekananda)
Model geometries and the Cannon-Thurston map

*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.*

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

or contact the

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