

NATIONAL UNIVERSITY OF SINGAPORE
Department of Mathematics
TOPOLOGY AND GEOMETRY SEMINAR
2006/07 Semester II

Programme of Talks

- 17 Jan **Prof G McShane** (Toulouse, France)
Multiplicities of lengths of simple geodesics
- 14 Feb **Prof E Xia** (National Chengkung, Taiwan)
Strong Lefschetz property under symplectic reduction
- 28 Feb **Wayne Lawton**
Positively expansive maps and resolutions of singularities
- 7 Mar **Prof R Wilson** (Open U, UK)
The Four Colour Theorem (Colloquium talk)
- 14 Mar **Dr J Aramayona** (Warwick, UK)
The geometry of the pants complex
- 21 Mar **Leung Man Chun**
Flow of ideas in the proof of Poincare's conjecture
- 28 Mar **Andrew Kriker**
Introduction to the construction of the Kontsevich integral

All are welcome to attend the Seminar, which this semester takes place in **Colloquium Room A** on Level 3 of the Mathematics Department building (S14). The Seminar is normally held on **Wednesdays** during term, from **3.10** to 4.00 pm, after refreshments in the Level 3 Common Room from 2.45 pm.

<http://www.math.nus.sg/>

AJB (6516 2747)
12 Jan 2007