

PRINCETON UNIVERSITY
Mathematics Department
Fine Hall

Workshop: “Geometric flows and related topics”
Friday & Saturday, April 20 & 21, 2007
Fine Hall: Room 314

Friday 20th April

- 2pm to 3pm: Jean-Michel Bismut (Universite Paris-Sud)
Title: The hypoelliptic Dirac operator
(note special location: FINE HALL 214)
- 3:15pm to 4:15pm: Jian Song (Johns Hopkins)
Title: Holomorphic Kahler-Einstein metrics and Kahler-Ricci flow.
- 4:30pm to 5:30pm: Neshan Wickramasekera (UCSD)
Title: Singularities of harmonic maps, minimal surfaces and mean curvature flows.

Saturday April 21st

- 10am to 11am: Burkhard Wilkiing (University of Munster)
Title: New Ricci flow invariant curvature conditions in large dimensions.
- 11:15am to 12:15pm: Sigurd Angenent (University of Wisconsin)
Title: Curve shortening and the topology of closed geodesics on Finsler surfaces.
- 2pm to 3pm: Qi Zhang (UC Riverside)
Title: A Harnack inequality for the conjugate heat equation under Ricci flow.
- 3:15pm to 4:15pm: John Lott (University of Michigan)
Title: Dimensional reduction and long-time behavior of Ricci flow.