

## MSRI

### Connections for Women: Geometric Analysis and Nonlinear Partial Differential Equations

September 8 – September 9, 2006

#### Schedule

##### Friday, September 8

- 9:00 – 10:00 Panagiota Daskalopoulos, Fully-nonlinear free-boundary problems, Part I
- 10:00 – 10:30 Morning Break
- 10:30 – 11:30 Tatiana Toro, Monotonicity formulas in free boundary regularity problems, Part I
- 11:30 – 1:00 Lunch
- 1:00 – 2:00 Ailana Fraser, TBA
- 2:00 – 2:30 Break
- 2:30 – 3:30 Christine Guenther, Stability of the Ricci flow at fixed points and homogeneous solitons
- 3:30 – 4:00 Afternoon Break
- 4:00 – 5:00 Poster Session
- 6:00 – Dinner

There will be an after-dinner activity to be announced

##### Saturday, September 9

- 9:00 – 10:00 Panagiota Daskalopoulos, Fully-nonlinear free-boundary problems, Part II
- 10:00 – 10:30 Morning Tea
- 10:30 – 11:30 Tatiana Toro, Monotonicity formulas in free boundary regularity problems, Part II
- 11:30 – 1:00 Lunch
- 1:00 – 2:00 Natasa Sesum, The Kähler Ricci flow and the convergence results
- 2:00 – 2:30 Break
- 2:30 – 3:30 Guofang Wei, On the Stability of Kähler-Einstein Metrics
- 3:30 – 4:00 Afternoon Break
- 4:00 – 5:00 Panel: Issues related to women in mathematics
- 6:00 – Dinner