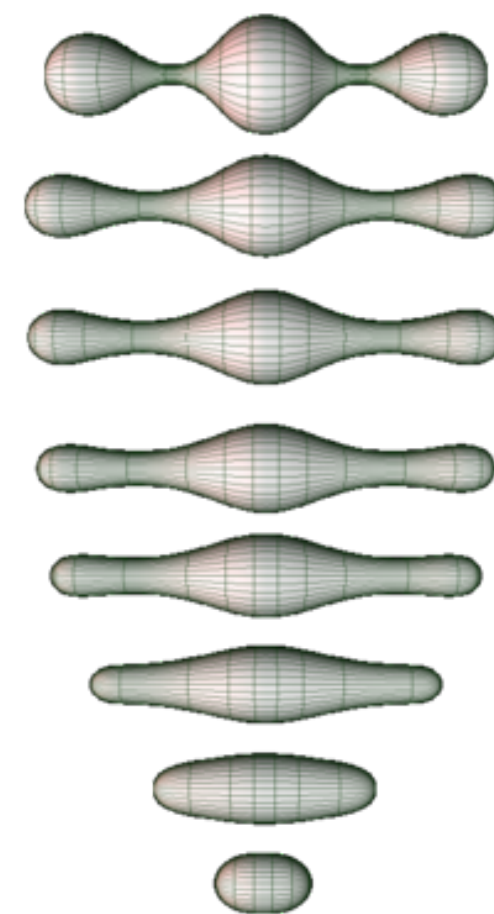


### SYMPOSIUM

The Ricci flow is a type of geometric differential equations, which are in several aspects analogue to the Navier-Stokes equations. The study of the Ricci flow lies in the intersection of differential geometry, topology, and nonlinear analysis, and it has seen tremendous progress in recent years, going much beyond the solution of the Poincaré Conjecture. It has also profound applications in image sharpening, the motion of liquid crystals, and other scientific fields. This one-day event, the ninth of a symposium series at the Graduate Center of CUNY, aims to address several perspectives of this vast research area.

### INVITED SPEAKERS

- David Glickenstein, University of Arizona
- Dan Knopf, University of Texas
- Jian Song, Rutgers University
- Ioana Suvaina, Vanderbilt University



### TIME AND LOCATION

- Time: 9:30 am - 4:00 pm, February 28th, 2013.
- Location: Science Center, Room 4102, Graduate Center of CUNY

### TRAVEL

- The Graduate Center of CUNY is located at 5th Ave. and 34th St. on Manhattan
- Some funding available for graduate students in nearby institutions (Stony Brook, Rutgers, Princeton, etc). Please contact the organizers.

### SCHEDULE (ALL TALKS IN ROOM 4102)

- 9:30 am - 10 am: Coffee
- 10 am - 11 am: David Glickenstein
- 11:15 am - 12:15 pm: Ioana Suvaina
- 12:15 pm - 1:15 pm: Lunch break
- 1:15 pm - 2:15 pm: Jian Song
- 2:30 pm - 3:30 pm: Dan Knopf
- 3:30 pm - 4:30 pm: discussion

### ORGANIZERS

- Prof. Zeno Huang, CUNY-CSI, [zheng.huang@csi.cuny.edu](mailto:zheng.huang@csi.cuny.edu)
- Prof. Bianca Santoro, CUNY-City College, [bsantoro@ccny.cuny.edu](mailto:bsantoro@ccny.cuny.edu);
- Prof. Christina Sormani, CUNY-Lehman College, [sormanic@member.ams.org](mailto:sormanic@member.ams.org)

### SPONSORS

This event is sponsored by: Initiative for the Theoretical Sciences at the Graduate Center of CUNY



and the CSI Provost's Research Scholarship.