Recent Progress in General Relativity November 8, 2012 The City University of New York

Symposium

The study of general relativity dates back to 1916 when Albert Einstein first laid out the foundations of the theory. Since then his work has been verified by experiment and expanded into a rich field of study. In the last 30 years especially, techniques from geometric analysis and partial differential equations have been brought to bear on problems in general relativity. This one-day event, the seventh of a symposium series at the Graduate Center of CUNY, aims to explore recent developments and future directions in this active area of research.



*picture from wordpress.com

TIME AND LOCATION

TRAVEL

- and 34th St. on Manhattan
- Some funding available for graduate students in nearby institutions (Stony Brook, Rutgers, Princeton, etc). Please contact the organizers.

INVITED SPEAKERS

- Carla Cederbaum, Duke University
- Gerhard Huisken, Max-Planck Institute, Germany
- A. Shadi Tahvildar-Zadeh, Rutgers University
- Mu-Tao Wang, Columbia University



Time: 9:30 am - 4:00 pm, November 8th, 2012.

Location: Science Center, Room 4102

The Graduate Center of CUNY is located at 5th Ave.

SCHEDULE (ALL TALKS IN ROOM 4102)

- 9:30 am 10 am: Coffee
- 10 am 11 am: Mu-Tao Wang
- 11:15 am 12:15 pm: Carla Cederbaum
- 12:15 pm 1 pm: Lunch break
- 1 pm 2 pm: Shadi Tahvildar-Zadeh
- 2:15 pm 3:15 pm: Gerhard Huisken
- 3:30pm 4:30 pm: Discussion

ORGANIZERS

- Prof. Zeno Huang, CUNY-CSI, zheng.huang@csi.cuny.edu;
- Prof. Dan Lee, CUNY-Queens College, dan.lee@qc.cuny.edu;
- Prof. Marcello Lucia, CUNY-CSI, mlucia@math.csi.cuny.edu

SPONSORS

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

> ITS@THE GRADUATE CENTER Initiative for the Theoretical Sciences

and the CSI Provost's Research Scholarship.



