Recent Developments in Minimal Surfaces
February 23rd, 2012
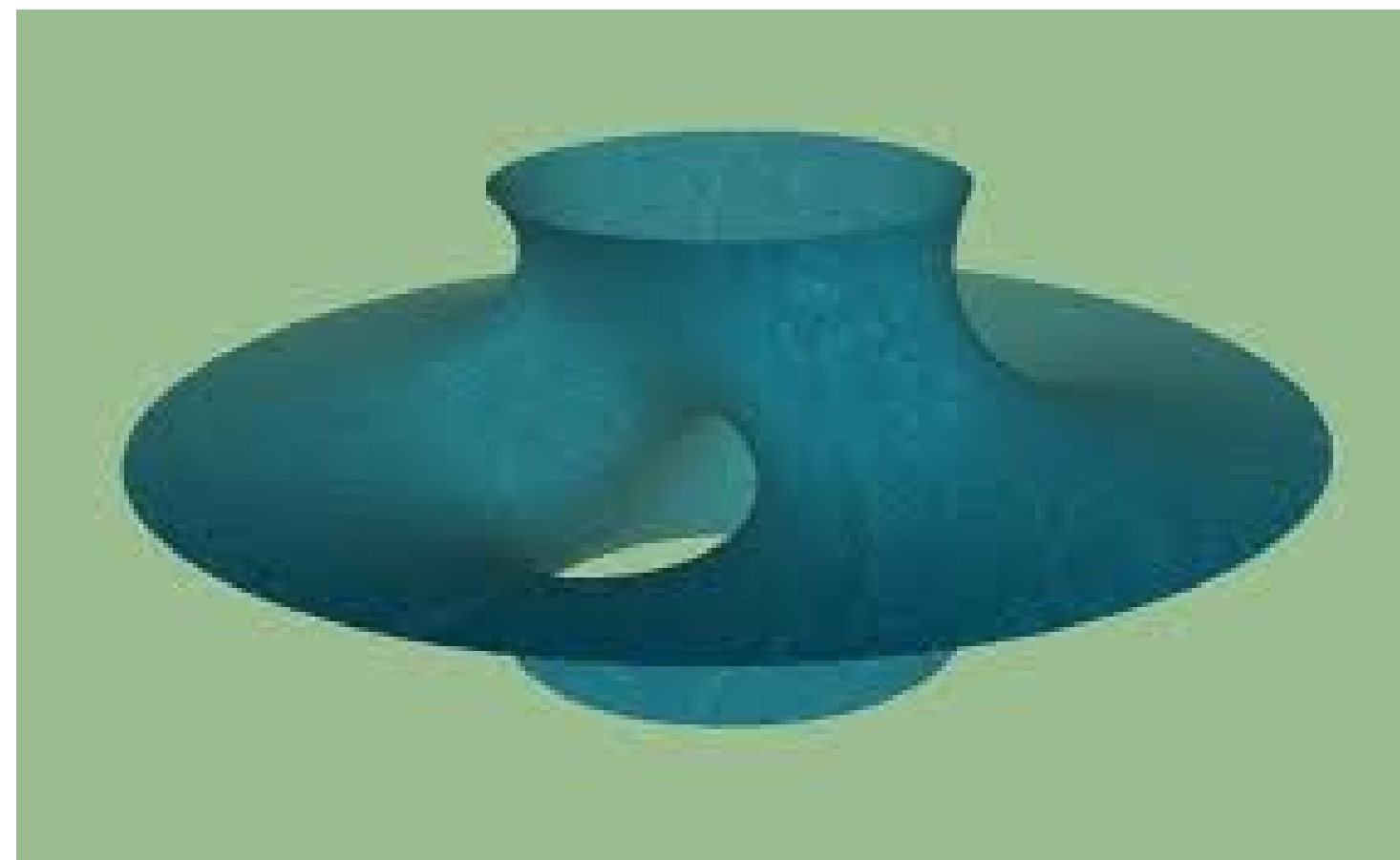The City University of New York

Symposium

Minimal surface is a surface of mean curvature zero, and examples include surfaces of minimal area subject to various constraints. In the past 20 years, researchers have made significant advances in many aspects of the theory, as well as applications in theoretical physics, molecular engineering and other sciences. This one-day event, the fourth of a symposium series at the Graduate Center of CUNY, aims to explore recent developments and future directions in this very active area.

Invited Speakers

- William H. Meeks III, University of Massachusetts;
- William P. Minicozzi II, Johns Hopkins University;
- Jean-Marc Schlenker, Universit Toulouse III, France;
- Michael Wolf, Rice University.

*Costa's minimal surface

Time and Location

- Time: 9:30 am - 4:00 pm, February 23rd, 2012.
- Location: Science Center, Room 4102

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: Bill Minicozzi
- 11:15 am - 12:15 pm: Mike Wolf
- 12:15 pm - 1:30 pm: Lunch break
- 1:30 pm - 2:30 pm: Jean-Marc Schlenker
- 2:45 pm - 3:45 pm: Bill Meeks
- 3:45pm - 4:15 pm: Discussion

ORGANIZERS

- Prof. Zheng Huang, CUNY-CSI, zheng.huang@csi.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: