Workshop for Women in Computational Topology (WinCompTop)

August 15 - 19, 2016

Program Application

Overview	Schedule	Participants

Advisory: Support provided by Microsoft Research

Please submit application by June 21

Organizers:

Erin Chambers	St. Louis University
Brittany Terese Fasy	Montana State University
Lori Ziegelmeier	Macalester College

Computational topology is a new and exciting field at the intersection of mathematics and computer science with application to the areas of graphics, medical imaging, materials engineering, and GIS, among others. This workshop is designed to bring together the fledgling network of women in computational topology, offering networking and research opportunities to women in mathematics and computer science.

The workshop will have a special format designed to maximize collaboration, allowing participants to develop new results and build connections. Participants will work in small groups focused on a particular sub-area or open question in computational topology. Groups will contain senior and junior researchers from a variety of specializations and backgrounds to facilitate an open exchange of new ideas from various areas of expertise. Each group will investigate their problem throughout the week and will continue their project together with results written as a submission to the proceedings volume for the workshop.

- Register at: https://www.ima.umn.edu/2015-2016/SW8.15-19.16#