



The American Mathematical Society announces

Mathematics Research Communities

The AMS invites mathematicians just beginning their research careers to become part of **Mathematics Research Communities**, a program to develop and sustain long-lasting cohorts for collaborative research projects in many areas of mathematics. Women and underrepresented minorities are especially encouraged to participate. The AMS will provide a structured program to engage and guide all participants as they start their careers. The program will include:

- One-week summer conference for each topic
- Special Sessions at the national meeting
- Discussion networks by research topic
- Longitudinal study of early career mathematicians

The summer conferences of the Mathematics Research Communities will be held in the breathtaking mountain setting of the Snowbird Resort, Utah, where participants can enjoy the natural beauty and a collegial atmosphere. **The application deadline for summer 2011 is March 1, 2011.**

This program is supported by a grant from the National Science Foundation.



June 12–18, 2011

The Geometry of Real Projective Structures

Organizers: Virginie Charette (Université de Sherbrooke), Daryl Cooper (University of California, Santa Barbara), William Goldman (University of Maryland), Anna Wienhard (Princeton University)

June 19–25, 2011

Computational and Applied Topology

Organizers: Gunnar Carlsson (Stanford University), Robert Ghrist (University of Pennsylvania), Benjamin Mann (Ayasdi, Inc.)

June 26–July 2, 2011

The Pretentious View of Analytic Number Theory

Organizers: Andrew Granville (Université de Montréal), Dimitris Koukoulopoulos (Université de Montréal), Youness Lamzouri (University of Illinois at Urbana-Champaign), Kannan Soundararajan (Stanford University), Frank Thorne (Stanford University)

[http://www.ams.org/programs/
research-communities/mrc](http://www.ams.org/programs/research-communities/mrc)

