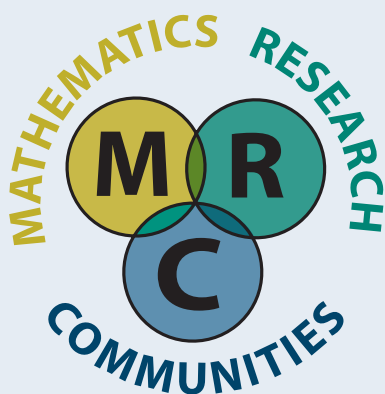


The American  
Mathematical  
Society  
*introduces*



# Mathematics Research Communities

The AMS invites mathematicians just beginning their research careers to become part of **Mathematics Research Communities**, a new program to develop and sustain long-lasting cohorts for collaborative research projects in many areas of mathematics. Qualified 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 conferences for each topic
- Special Sessions at the national meeting
- Discussion networks by research topic
- Ongoing mentoring
- 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 2008 is February 28, 2008.**

This program is contingent on the receipt of funds under a grant from federal funding agencies.

## 2008 Topics:

- Teichmüller Theory & Low-Dimensional Topology  
Organizers: Francis Bonahon (USC), Howard Masur (UIC), Abigail Thompson (UC Davis), Genevieve Walsh (Tufts)
- Scientific Computing & Advanced Computation  
Organizers: John Bell (LBNL), Randall LeVeque (Univ. of Washington), Juan Meza (LBNL)
- Computational Algebra & Convexity  
Organizers: Henry Schenck (UIUC), Michael Stillman (Cornell), Jan Verschelde (UIC)

[www.ams.org/amsmtgs/mrc.html](http://www.ams.org/amsmtgs/mrc.html)