

Research topic: **A three-week summer program for**
Geometric graduate students
Group Theory undergraduate students
mathematics researchers

Education Theme: undergraduate faculty
Making Mathematical secondary school teachers
Connections math education researchers

IAS/Park City Mathematics Institute (PCMI)
July 1 – 21, 2012 ~ Park City, Utah

Organizers: Mladen Bestvina, University of Utah; Michah Sageev, Technion – Israel Institute of Technology; and Karen Vogtmann, Cornell University

Graduate Summer School Lecturers: Mladen Bestvina, University of Utah; Emmanuel Breuillard, Université Paris-Sud; Pierre-Emmanuel Caprace, Université Catholique de Louvain; Tsachik Gelander, Hebrew University of Jerusalem; Vincent Guirardel, Université de Rennes; Michael Kapovich, University of California Davis; Dave Morris, University of Lethbridge; Michah Sageev, Technion – Israel Institute of Technology; and Amie Wilkinson, Northwestern University

Clay Senior Scholars in Residence: Alex Lubotzky, Hebrew University of Jerusalem; William Thurston, Cornell University

Other Organizers: Undergraduate Summer School and Undergraduate Faculty Program: Aaron Bertram, University of Utah. Secondary School Teachers Program: Gail Burrill, Michigan State University; Carol Hattan, Skyview High School, Vancouver, WA; and James King, University of Washington

Applications: pcmi.ias.edu

Deadline: **January 31, 2012**

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Financial Support Available