Research topic: A three-week summer program for
Geometry of moduli spaces and representation theory
undergraduate students
undergraduate faculty
Education Theme: undergraduate students
Making Mathematics: K-12 Teachers
Connections: math education researchers

IAS/Park City Mathematics Institute (PCMI)
June 28 – July 18, 2015 – Park City, Utah

Organizers: Roman Bezrukavnikov, Massachusetts Institute of Technology, Alexander Braverman, Brown University, and Zhiwei Yun, Stanford University

Graduate Summer School Lecturers: Mark de Cataldo, Stony Brook University; Victor Ginzburg, University of Chicago; Davesh Maulik, Columbia University; Hiraku Nakajima, Kyoto University; and Xinwen Zhu, Northwestern University

Clay Senior Scholars in Residence: Ngô Bao Châu, University of Chicago and Andrei Okounkov, Columbia University

Other Organizers: Undergraduate Summer School and Undergraduate Faculty Program: Steve Cox, Rice University; and Tom Garrity, Williams College. Teacher Leadership Program: Gail Burrill, Michigan State University; Carol Hattan, Skyview High School, Vancouver, WA; and James King, University of Washington. Workshop for Mentors: Dennis Davenport, Howard University

Applications: [pcmi.ias.edu](http://pcmi.ias.edu)
Deadline: January 31, 2015
IAS/Park City Mathematics Institute
Institute for Advanced Study, Princeton, NJ 08540

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