

## Summer Graduate Schools Summer 2012

### **Noncommutative Algebraic Geometry**

Organizers: Dan Rogalski, Travis Schedler, Michael Wemyss  
June 18 through June 29, 2012 at MSRI in Berkeley, CA

### **Séminaire de Mathématiques Supérieures 2012: Probabilistic Combinatorics**

Organizers: Louigi Addario-Berry, Luc Devroye, Bruce Reed  
June 25 to July 6, 2012 in Montréal, Canada

### **IAS – PCMI Summer School: Geometric Group Theory**

Organizers: Mladen Bestvina, Michah Sageev, Karen Vogtman  
July 1 to July 21, 2012 in Park City, Utah

### **Mathematical General Relativity**

Organizers: Justin Corvino, Pengzi Miao  
July 9 through July 20, 2012 at MSRI in Berkeley, CA

### **Model Theory**

Organizers: David Marker, Thomas Scanlon, Carol Wood  
July 23 through August 3, 2012 at MSRI in Berkeley, CA

Every summer MSRI organizes several summer graduate schools (usually two weeks each), most of which are held at MSRI. Attending one of these summer schools can be a very motivating and exciting experience for a student: participants have often said that it was the first experience where they felt like real mathematicians, interacting with other students and mathematicians in their field. MSRI is committed to the principles of Equal Opportunity and Affirmative Action.

**Eligibility:** Graduate students from MSRI Academic Sponsoring Institutions. For each Institution, MSRI provides support for at most three students per summer (the number depends upon sponsorship level).

**How to apply:** Graduate students must be nominated by the Chair of their Graduate Program.

**Enrollment Period: December 1, 2011 to March 16, 2012.** Admission is on a first-come first-served basis with a limit of 40 students per summer school. Early nominations are not accepted.

For detailed information please visit

[www.msri.org/web/msri/scientific/workshops/summer-graduate-workshops](http://www.msri.org/web/msri/scientific/workshops/summer-graduate-workshops)