

# Interactions between Geometry and Analysis

**October 21-24, 2010**


## Invited Speakers:

Dimitri Burago (Penn State University)  
Robert Bryant (MSRI, Berkeley)  
Jeff Cheeger (Courant Institute, NYU)  
Toby Colding (MIT)  
Vitali Kapovitch (University of Toronto)  
Bruce Kleiner (Courant Institute, NYU and Yale)  
Peter Petersen (UCLA)  
Anton Petrunin (Penn State University)  
Christina Sormani (CUNY)  
Chuu-Lian Terng (UC-Irvine)  
Gang Tian (Princeton)  
Guofang Wei (UCSB)  
Wolfgang Ziller (University of Pennsylvania)

## Organizers:

Karsten Grove, University of Notre Dame  
Jianguo Cao, University of Notre Dame  
Matthew Gursky, University of Notre Dame  
Qing Han, University of Notre Dame  
Richard Hind, University of Notre Dame  
Xiaobo Liu, University of Notre Dame  
Liviu Nicolaescu, University of Notre Dame  
Brian Smyth, University of Notre Dame  
Fred Xavier, University of Notre Dame



 UNIVERSITY OF  
**NOTRE DAME**  
College of Science  
*Department of Mathematics*

**Institute for Mathematics  
and its Applications**

UNIVERSITY OF MINNESOTA  
**Driven to Discover™**

**Notre Dame Science**

[nd.edu/~iga](http://nd.edu/~iga)

Support for a limited number of graduate students and recent Ph.D.s. is available. For more information and application materials, please visit the conference website: [www.nd.edu/~iga](http://www.nd.edu/~iga).

Sponsors: National Science Foundation, Charles Edison Lecture Series, Department of Mathematics, Institute for Mathematics and its Applications, the Office of the Vice President for Research