

Workshop on Geometric Partial Differential Equations

Monday, February 23, 2009 (All day) - Friday, February 27, 2009 (All day)
February 23-27, 2009

Simonyi Hall Seminar Room

A five day workshop focusing on the theory of nonlinear PDEs and their applications to problems in geometry. Topics include conformal geometry, mass transportation, and free boundary problems.

Organizers:

Alice Chang - Princeton University/IAS, Luis Caffarelli - University of Texas/IAS, Matthew Gursky - University of Notre Dame/IAS

Speakers

Simon Brendle - Stanford University, Luis Caffarelli - IAS, Sophie Chen - IAS, Panagiota Daskalopoulos - Columbia, Zindine Djadli - University of Grenoble, Charles Fefferman - Princeton, Pengfei Guan - McGill University, Yanyan Li - Rutgers, Fang-Hua Lin - Courant, John Lott - UC Berkeley, Robert McCann - University of Toronto, Jie Qing - IAS, Tristan Riviere - ETH Zurich, Ovidiu Savin - Columbia, Luis Silvestre - University of Chicago, Jeff Viaclovsky - University of Wisconsin, Cedric Villani - IAS, Lihe Wang - IAS, Xu-Jia Wang - Australian National University, Paul Yang - IAS and Yu Yuan - IAS

[Videos from the Workshop](#)

[Agenda - click here](#)

[Registration - click here](#)

REGISTRATION FOR THE MEALS AND CONFERENCE IS REQUIRED. (Speakers do not need to register.)

Although there is no registration fee, because SEATING IS LIMITED BOTH IN THE CONFERENCE ROOM AND IN OUR DINING HALL, you are requested to register if you wish to attend all or part of the conference. In addition, in order for our chef to prepare enough food, we need to have a headcount for the meals.

Please note the conference attendees are expected to pay for their lunch. Approximate range of prices is \$4.00 for a salad to \$9.00 for an entree. Vegetarian lunches will be available.

Transportation and Housing

Information regarding transportation and accommodations in the Princeton area can be found at <http://www.princetonol.com/local> Additional local accommodations can be found at <http://www.expedia.com> by searching for hotels/motels in the Princeton area.

Please note that if you are staying on Route 1 you should inquire whether the hotel has a shuttle service to local businesses in Princeton.

Directions to IAS

<http://www.ias.edu/about/directions.php>

terms:

- [workshop](#)