

Workshop on Symplectic Dynamics II

Monday, March 12, 2012 - 09:00 - Friday, March 16, 2012 - 12:00
2011-2012

March 12-16, 2012

This workshop is part of the topical program "Symplectic Dynamics" which will take place during the academic year 2011-2012 at the Institute for Advanced Study. The workshop will focus on fluid dynamics and infinite-dimensional Hamiltonian systems and intends to foster interactions between mathematicians working in dynamical systems and symplectic geometers. This seems timely in view of the significant advances in both fields and very promising results at the interface between both fields.

Organizers:

The workshop is organized by Helmut Hofer, IAS and John Mather, Princeton University/IAS

Invited Participants:

Claude Bardos, Yann Brenier, Massimiliano Berti, Emanuele Caglioti, Roberto Camasa, Dongho Chae,

Antoine Choffrut, James Colliander, Peter Constantin, Camilo de Lellis, David Ebin, Susan Friedlander,

Wilfrid Gangbo, Jianshen Geng, Thomas Kappeler, Jonatan Lenells, Emmanuel Opshtein, Kaoru Ono,

Steve Preston, Ralph Saxton, Roman Shvydkoy, Vladimir Sverak, Laszlo Szekelyhidi, Peter Topalov

Agenda: [click here](#)

Registration

Registration for the meals and workshop is required. (Speakers do not need to register.)

Although there is no registration fee, because seating is limited both in the seminar room and in our dining hall, you are required to register if you wish to attend all or part of the workshop. In addition, in order for our chef to prepare enough food, we need to have a headcount for the meals. Please note the workshop 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. Only cash is accepted at the cash registers. Credit cards and personal checks are not accepted.

Transportation and Housing:

Information regarding transportation and accommodations in the Princeton area can be found at www.princetonol.com. Please note that if you are staying on Route 1 you should inquire whether the hotel has a shuttle service to and from the IAS.

Directions to the IAS:

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

terms:

- [workshop](#)