

Gauge Theory and Representation Theory

Monday, November 26, 2007 (All day) - Friday, November 30, 2007 (All day)
(November 26-30, 2007)

Institute for Advanced Study

School of Mathematics

Workshop on Gauge Theory and Representation Theory

November 26-30, 2007

Simonyi Hall Seminar Room

Speakers

Alexander Beilinson, University of Chicago

David Ben-Zvi, University of Texas

Philip Boalch - Institute for Advanced Study, ENS, CNRS

Alexander Braverman, Brown University

Michael Douglas, Rutgers University

Edward Frenkel, UC Berkeley

Igor Frenkel, Yale University

Dennis Gaitsgory, Harvard University

Victor Ginzburg, Univ Chicago

Sergei Gukov, Institute for Advanced Study

Mikhail Kapranov, Yale University

Anton Kapustin, Caltech

Mikhail Khovanov, Institute for Advanced Study

Gauge Theory and Representation Theory

Melissa Liu, Northwestern University/Columbia University

Andrei Losev, ITEP Moscow

Juan Maldacena, Institute for Advanced Study

Gregory Moore, Rutgers University

Hiraku Nakajima, Institute for Advanced Study

Natalia Saulina, Caltech

Samson Shatashvili, Trinity College/IHES

Richard Thomas, Imperial College London

Valerio Toledano Laredo, Institute for Advanced Study/Northeastern University

Edward Witten, Institute for Advanced Study

Agenda

[Please click here.](#)

Registration ([please 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.

A buffet dinner will be held on November 28, 2007 in the Dilworth Room, IAS Dining Hall, at 6 pm. The cost of the dinner is \$35. Reservations and payment are required no later than 4 pm on November 19, 2007. If you wish to attend please send an e-mail to Michelle Huguenin at huguenin@ias.edu with the number of guests and if you have any special food requirements. Then, please send payment - check made payable to the Institute for Advanced Study - to:

Institute for Advanced Study
School of Mathematics
Einstein Drive
Princeton, NJ 08540
Attn: Michelle Huguenin

If we do not receive payment by November 19 we can not keep your reservation.

Unfortunately all resources to support students, post-docs and early career mathematicians have been exhausted.

Transportation and Housing

Information regarding transportation and accomodations in the Princeton area can be found at <http://www.princetonol.com/local> Additional local accomodations 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>

updated: November 9, 2007

terms:

- [workshop](#)