Dear Colleagues --

Brandeis is hosting a two-week summer institute for graduate students in the mathematical sciences from July 27-August 7. This will combine the annual summer institute of Brandeis' Geometry and Dynamics IGERT program, with a sequel to the US-India Advanced Studies Institute on thermalization, held two years ago in Bangalore. I am writing to ask you to encourage interested graduate students to attend: the target audience is researchers who do theoretical or numerical work across the sciences.

This years confirmed speakers include:

Sumit Das (U. Kentucky)
Chandan Dasgupta (IISC, Bangalore)
Rajesh Gopakumar (HRI, Allahabad and ICTS)
Alex Maloney (McGill University)
Satya Majumdar (LPTMS, Paris)
Sanjib Sabhapandit (Raman Research Institute, Bangalore)
Peter Weichman (BAE systems)

There will also be some student seminars.

Subjects will include: large deviation theory; statistics of extreme events; the large N expansion in statistical and quantum physics; statistical fluid dynamics; quantum information and quantum gravity; and thermalization in quantum systems.

We will not be charging a registration fee, and will provide breakfast and coffee (there are several good lunch options on campus). However, the venue will have limited capacity, so we ask interested students to register by sending email to Catherine Broderick (cbroderi@brandeis.edu) by May 31: please list your affiliation, your year in graduate school, any publications, and the name of your PhD advisor. We will send further details in June to admitted attendees.

Best regards,

Albion Lawrence
Brandeis Dept. of Physics