HARVARD & MIT PRESENT
CURRENT DEVELOPMENTS IN MATHEMATICS 2016

Harvard University Science Center - Hall C
11.18.2016  2:15 pm – 6:00 pm
11.19.2016  9:00 am – 5:00 pm

Laszlo Babai (Chicago)  Symmetry vs regularity
June Huh (IAS, Princeton)  Hard Lefschetz properties and Hodge-Riemann relations in geometry, algebra, and combinatorics
Kurt Johansson (KTH, Sweden)  Edge fluctuations of limit shapes
Adam Marcus (Princeton)  The solution of the Kadison-Singer problem
Nikhil Srivastava (UC Berkeley)  Around the Kadison-Singer problem
Xinwen Zhu (Caltech)  Geometric Satake for p-adic groups and arithmetic of Shimura varieties

Free and open to the public.
Travel support is available for graduate students and recent PhDs.
Support inquiries: cdm@math.harvard.edu
Banquet: Friday, November 18, 2016, 7:00 pm, Royal East Restaurant, 792 Main Street, Cambridge MA 02139
Register online: www.math.harvard.edu/cdm

http://math.harvard.edu/cdm

Organizers: David Jerison, Paul Soifer, Richard Stanley (MIT); Mark Kleiman, Horng-Tzer Yau, and Shing-Tung Yau (Harvard).
Sponsored by the National Science Foundation, Harvard University, and the Massachusetts Institute of Technology.