

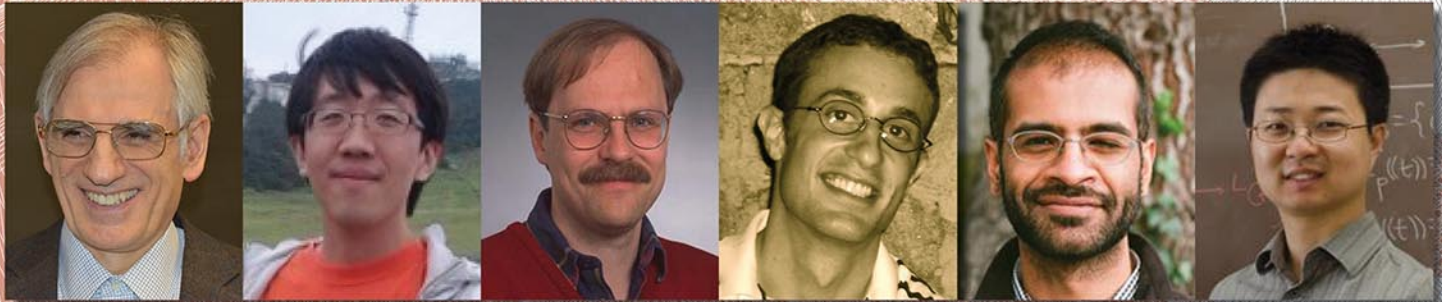
HARVARD & MIT PRESENT

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 Seidel, Richard Stanley, (MIT); Mark Kisin, Horng-Tzer Yau, and Shing-Tung Yau (Harvard).
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