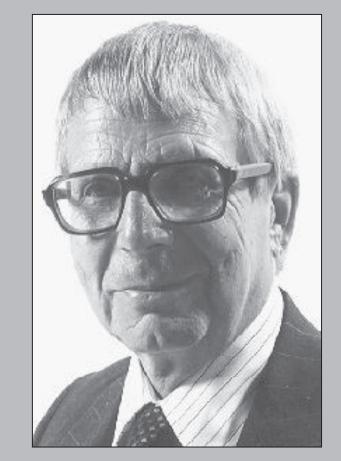# Ahlfors Lectures

Harvard University Mathematics Department
Elon Lindenstrauss
Hebrew University

Monday, October 15, 2012
Science Center Hall A 4:15–5:15 pm

Homogeneous dynamics and diagonalizable actions

Tuesday, October 16, 2012
Science Center Hall A 4:15–5:15 pm

Effective theorems in homogeneous dynamics

Elon Lindenstrauss has developed powerful tools in ergodic theory of systems with arithmetic structure. He and his collaborators have used them to make progress on many longstanding problems across a broad range of areas, including a proof of the arithmetic quantum unique ergodicity and (with Einsiedler and Katok), an important breakthrough toward the Littlewood conjecture. In recognition of his work on ergodic theory, Lindenstrauss was awarded the Fields Medal in 2010.

Lars Ahlfors
William Caspar Graustein Professor of Mathematics
Harvard University, 1946–1977

Organized by Horng-Tzer Yau and Shing-Tung Yau

The Ahlfors Lecture Series is presented by the Harvard University Mathematics Department in memory of our distinguished colleague Professor Lars Ahlfors.

http://math.harvard.edu/conferences/ahlfors12