

# Ahlfors Lectures



Harvard University  
Mathematics Department

**Jean Bourgain**

IAS, Princeton

**Wednesday, Oct. 13, 2010 @ 4:30 pm**

**Expansion in Linear Groups & Application**

**Thursday, Oct. 14, 2010 @ 5:00 pm**

**Toral Eigenfunctions & their Nodal Sets**

**Science Center, Hall D**

Jean Bourgain's work has had important consequences in number theory and theoretical computer science, and he has made innovative contributions in ergodic theory, harmonic analysis, and partial differential equations.

- Ostrowski Prize (1991)
- Fields Medal (1994)
- Shaw Prize in Mathematics (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/ahlfors10>