Inaugural Bhaumik Lecture

Unification and Fundamental Physics: A Status Report

Bio: One of the leading particle physics phenomenologists of his generation, Nima Arkani-Hamed is concerned with the relation between theory and experiment. His research has shown how the extreme weakness of gravity, relative to other forces of nature, might be explained by the existence of extra dimensions of space, and how the structure of comparatively low-energy physics is constrained within the context of string theory. He has taken a lead in proposing new physical theories that can be tested at the Large Hadron Collider at CERN in Switzerland.

SPEAKER: NIMA ARKANI-HAMED

Institute for Advanced Study

DATE: Tuesday, December 6 • TIME: 4:00 PM • PLACE: California Room, Faculty Center

Bhaumik Tea at 3:30 • California Room Patio, Faculty Center