

The Inaugural Workshop
**New Horizons in
 Particle Cosmology**

This workshop brings together leading researchers to discuss the central questions of modern cosmology. It also comprises the first of a new series of workshops rotating among the Center for Particle Cosmology at Penn, the Institute for Strings, Cosmology and Astroparticle Physics at Columbia, and the Princeton Center for Theoretical Science.

December 11-14, 2009
David Rittenhouse Laboratory
University of Pennsylvania

Special Event: The Elon Musk Public Lecture:



The Big Bang and Beyond

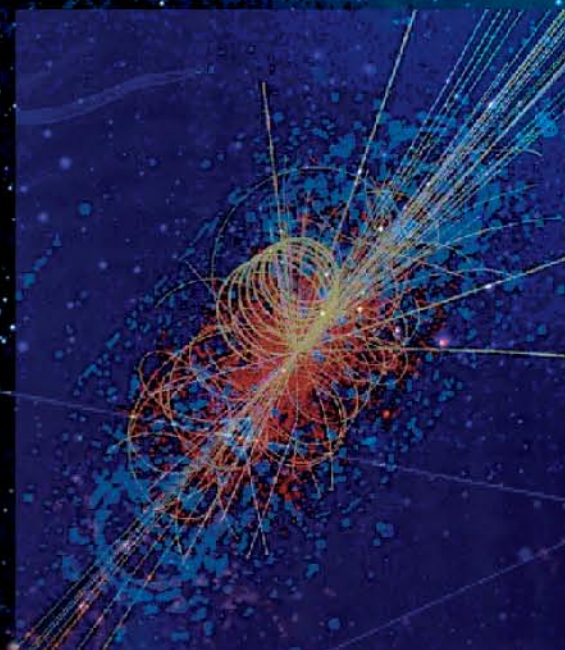
Professor **Paul J. Steinhardt**

Albert Einstein Professor of Science

Princeton University

Saturday December 12, 2009, 7:00pm

Claudia Cohen Hall, Auditorium G17



Confirmed Speakers:

Tom Banks (Rutgers/UCSC)

John Beacom (Ohio State)

Rachel Bean (Cornell)

Robert Brandenberger (McGill)

Sean Carroll (Caltech)

Scott Dodelson (Fermilab)

Jonathan Feng (U.C. Irvine)

Katie Freese (U. Michigan)

Gregory Gabadadze (NYU)

Brian Greene (Columbia)

Kurt Hinterbichler (U. Penn)

Lam Hui (Columbia)

Matt Kleban (NYU)

Lev Kofman (CITA)

Lawrence Krauss (Arizona State)

Janna Levin (Columbia/Barnard)

Marcos Lima (U. Penn)

Liam McAllister (Cornell)

Roman Scoccimarro (NYU)

Paul Steinhardt (Princeton)

Neil Turok (Perimeter Institute)

Tanmay Vachaspati (Case Western)

Herman Verlinde (Princeton)

Alex Vilenkin (Tufts)

Daniel Wesley (U. Penn)

Local Organizing Committee:

Justin Khoury (Chair)

Bhuvnesh Jain

Mark Trodden

Schedule and details can be found at:

<http://www.physics.upenn.edu/particlecosmo/>



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