

Princeton Center for Theoretical Science

The Princeton Center for Theoretical Science is dedicated to exploring the frontiers of theory in the natural sciences. Its purpose is to promote interaction among theorists and seed new directions in research, especially in areas cutting across traditional disciplinary boundaries.

The Center is home to a corps of Center Postdoctoral Fellows, chosen from nominations made by senior theoretical scientists around the world. A group of senior Faculty Fellows, chosen from science and engineering departments across the campus, are responsible for guiding the Center. Center activities include focused topical programs chosen from proposals by Princeton faculty across the natural sciences. The Center is located on the fourth floor of Jadwin Hall, in the heart of the campus "science neighborhood". The Center hopes to become the focus for innovation and cross-fertilization in theoretical natural science at Princeton.

Faculty Fellows:

Paul Steinhardt, Director
Igor Klebanov, Associate Director
Ravindra Bhatt
William Bialek
Curtis Callan
Roberto Car
David Spergel
Salvatore Torquato

Center Postdoctoral Fellows:

Dmitry Abanin 2008-2011
B. Andrei Bernevig 2006-2009
Thomas Klose 2007-2010
Jean-Luc Lehners 2007-2010
M. Lisa Manning 2008-2011
Meera Parish 2006-2009
Matthew Reece 2008-2011
Antonello Scardicchio 2006-2009
Branson Stephens 2007-2010
Aleksandra Walczak 2007-2010

To find out more about Center Postdoctoral Fellowships and Programs see:

<http://pcts.princeton.edu/pcts>



The Big Bang and Beyond Program

Micro-symposium on String Landscape

November 20 - 24, 2008

Organizers:

Nima Arkani-Hamed (IAS), Igor Klebanov, Jean-Luc Lehners,
David Spergel, Paul Steinhardt,
Matt Strassler (Rutgers), and Herman Verlinde

Co-sponsored by The D. E. Shaw Group

String Landscape Micro Symposium

Thursday, November 20, 2008

8:00 pm Louis Clark Vanuxem Public Lecture
 McCosh 50

 “The Black Hole War.”
 Leonard Susskind, Stanford University

Friday, November 21, 2008
PCTS – Jadwin Hall

9:30 am Coffee

10:00 am Welcome

10:10 am “Applied Landscapeology”
 Frederick Denef, Harvard University

11:30 am “Heterotic Landscape”
 Melanie Becker, Texas A&M

12:50 – 2:15 pm Lunch

2:15 pm “Constructing Some SUSY & Non-SUSY String Backgrounds”
 Savdeep Sethi, University of Chicago

3:35 pm “Census Taking in the Multiverse: The information measure”
 Leonard Susskind, Stanford University

String Landscape Micro Symposium

Group Meetings
(Tentative Schedule)

Monday, November 24, 2008
2:00 – 3:00 pm
PCTS

2:00 – 3:30 Panel Discussion on String Landscape

 Nima Arkani-Hamed, IAS
 Tom Banks, Rutgers, UCSC
 Michael Douglas, Stony Brook, SUNY
 Nathan Seiberg, IAS

Check <http://pcts.princeton.edu/pcts/calendar.html>
for program updates and other Center activities