

TALKS

Geometric Precipices in String Cosmology

- 05/16/08 **invited talk, Quantum Black Holes, Braneworlds and Holography**
workshop, University of Valencia, Spain
- 05/09/08 **invited talk, 11th Northeast String Cosmology Meeting,**
ISCAP/New York Academy of Science
- 03/09/08 **invited talk, CIFAR08/Lindefest, KIPAC, SLAC**

Out of Darkness: The Quest for Λ

- 03/11/08 **Colloquium**, Department of Physics, University of Utah
- 02/28/08 **Colloquium**, Department of Physics, Case Western Reserve University

Cosmological Constant and Other Dark Thoughts

- 12/26/07 Institute of Physics, Belgrade, Serbia

Charting the Landscape of Brane Induced Gravity

- 02/14/08 Department of Physics, University of Arizona
- 12/19/07 Laboratoire de Physique Theorique d'Orsay, Univ. Paris Sud, Paris, France
- 12/11/07 Joint Harvard/MIT/Tufts Tuesday Cosmology Seminar, Tufts University
- 11/09/07 **plenary talk, Zagreb workshop 2007**, Zagreb, Croatia
- 11/02/07 Michigan Center for Theoretical Physics, University of Michigan
- 07/10/07 **plenary talk, Cosmology & Strings workshop, ICTP, Trieste, Italy**
- 05/15/07 **plenary talk, The Sowers Theoretical Physics Workshop 2007:
What is String Theory?**, Virginia Tech

Challenging the Cosmological Constant

- 02/28/08 Department of Physics, Case Western Reserve University
- 08/27/07 **plenary talk, Time and Matter Workshop**, Bled, Slovenia, 2007
- 07/19/07 **plenary talk, SF07 Cosmology Summer Workshop**, Santa Fe
- 06/25/07 **plenary talk, Eötvös-Cornell 2007 Summer Workshop
on Particle Theory**, Eötvös University, Budapest, Hungary
- 06/20/07 **plenary talk, Cosmology, Strings and Phenomenology Conference,**
Nordita, Stockholm, Sweden
- 06/10/07 **plenary talk, The Dark Side of the Universe 2007,**
University of Minnesota

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Invited Lectures at the RESCEU/DENET Summer School “Dark Energy and the Universe”, Hakone, Japan, 09/02-09/04/07:

Cosmological Constant and Other Dark Thoughts, 3 lectures

Something About Cones

05/01/07 Department of Physics, University of Massachusetts-Amherst
04/26/07 Department of Physics, Stanford University

Invited Lectures at the Danish Ph.D. School on Inflation and String Cosmology, University of Aarhus, Aarhus, Denmark, 10/26-10/27/06:

Inflation in a Nutshell, 4 lectures

Hauntings

11/17/06 **plenary talk, Strings versus Cosmology Workshop**,
UAM, Madrid, Spain
10/27/06 **invited talk**, Department of Physics and Astronomy,
University of Aarhus, Aarhus, Denmark
06/07/06 **plenary talk, 30th Johns Hopkins Workshop on Current Problems
in Particle Theory**, Galileo Galilei Institute, Florence, Italy

‘How I Learned to Like $w < -1$ Dark Energy’

09/11/06 **invited talk, Astrophysics and Cosmology Workshop**,
Galileo Galilei Institute, Florence, Italy
03/17/06 Kavli Institute for Cosmological Physics, University of Chicago
02/14/06 **invited talk, Frontiers in String Theory Workshop**, Banff, Canada
01/18/06 CCPP, New York University
11/18/05 **plenary talk, JGRG15 Workshop**, Tokyo, Japan.
11/18/05 **Colloquium**, Institute of Physics, University of Hamburg, Germany
09/30/05 **Colloquium**, Department of Physics, University of Arizona

Shock Therapy

11/09/05 Department of Physics, University of California-Irvine
09/29/05 Department of Physics, University of Arizona
07/23/05 **plenary talk, SUSY 2005**, Durham, UK
06/29/05 *Les Rencontres Theoriciennes*, Paris area theory seminar, France
05/23/05 Astrophysics Theory, Fermilab
04/27/05 **plenary talk, String Cosmology Workshop**, Uppsala, Sweden
04/01/05 **plenary talk, Workshop on String Phenomenology**,
The Perimeter Institute, Waterloo, Canada
03/07/05 Department of Physics, University of Maryland

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Exorcising $w < -1$

07/07/05	IHES, France
02/14/05	Institute of Theoretical Physics, University of Zurich, Switzerland
02/09/05	Department of Physics, Johns Hopkins University
12/01/04	Department of Physics, University of Maryland
11/05/04	invited talk, LBL Mini-Workshop on Fundamental Theory and Dark Energy , LBL, UC-Berkeley
11/02/04	Harvard-MIT-Tufts Cosmology Seminar, MIT
10/19/04	Department of Physics, University of California-Davis
10/16/04	plenary talk, Frontiers Beyond the Standard Model II Workshop, University of Minnesota
09/30/04	DESY Theory Workshop 2004, Hamburg, Germany
09/18/04	Cosmo 2004, Toronto, Canada

Origin of Primordial Perturbations

09/28/04	Introductory Lecture , DESY Theory Workshop 2004, Hamburg, Germany
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Invited Lectures at the Theoretical Advanced Study Institute 2004, University of Colorado, 06/08-06/11/04:

Inflationary Cosmology, 4 lectures

Observational Implications of Cosmological Event Horizons

07/07/04	plenary talk , Strings at CERN, Geneva, Switzerland
06/05/04	plenary talk , 28th Johns Hopkins Workshop on Current Problems in Particle Theory, The Johns Hopkins University

Who's Afraid of Long Inflation?

05/20/04	invited talk , SNAP Collaboration Meeting, LBL, UC-Berkeley
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Origami World

05/18/04	Department of Physics, University of California-Berkeley
04/13/04	Department of Physics, University of California-Davis
03/15/04	plenary talk, Strings and Cosmology conference, Texas A&M University

A Naturally Short Low Scale Inflation

02/25/04	Department of Physics, New York University
12/09/03	plenary talk, Dark Matter and Dark Energy workshop , Bad Honnef, Germany
11/17/03	Department of Physics, Boston University
11/04/03	Department of Physics, University of Washington

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Hard Art of Universe Making

10/17/03 **Colloquium**, Department of Physics, Virginia Tech

Inflation and Leaky Cans

04/21/03 **Joint Theory/Astro Seminar**, Fermilab
04/05/03 **plenary talk, Time-Dependent Backgrounds in String Theory workshop**, University of Michigan
03/24/03 **plenary talk, The Davis Meeting on Cosmic Inflation**, UC-Davis
03/06/03 Department of Physics, University of California-Davis
02/28/03 ISCAP, Columbia University
01/27/03 Department of Physics, Stanford University

Inflation and Short Distance Physics

11/12/03 **Joint Theory Seminar**, Department of Physics, Harvard University
10/23/03 **plenary talk, Superstring Cosmology**, KITP, UC Santa Barbara
07/28/03 **plenary talk, String Cosmology: Why astronomers might need branes**, Institute of Astronomy, University of Cambridge, UK
06/07/03 **plenary talk, SUSY 2003**, University of Arizona
10/26/02 **plenary talk, 2nd NorFA Meeting**, Uppsala, Sweden
09/27/02 **plenary talk, COSMO-02 Conference**, Chicago

Quantum Black Holes as Holograms

10/09/03 KITP, UC Santa Barbara
08/30/03 **plenary talk, BW2003 Workshop**, Vrnjacka Banja, Serbia
08/02/03 **plenary talk, String Phenomenology 2003**, University of Durham, UK
10/17/02 Perimeter Institute
10/01/02 Department of Physics, University of California-Davis
08/06/02 **invited talk, Extra Dimensions and Beyond Workshop**, Santa Fe
07/11/02 Department of Physics, Stanford University

Signatures of Short Distance Physics in the CMB

05/20/02 Theory Division, Los Alamos National Lab
04/30/02 **Joint String/Astro Seminar**, Department of Physics, UC-Berkeley

New Physics and Cosmology from Extra Dimensions

03/07/02 **Colloquium**, Department of Physics, Case Western Reserve University
02/28/02 **Colloquium**, Department of Physics, Brandeis University
02/14/02 **Colloquium**, Department of Physics, University of Washington
01/23/02 **Colloquium**, Department of Physics, University of Colorado
12/06/01 **Colloquium**, Department of Physics, SUNY Buffalo
09/19/01 **Colloquium**, Department of Physics, University of Texas at Austin

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Tunneling, Holography and Model Building in Multi-Throat Geometries

- 02/23/01 Department of Physics and Astronomy, University of Victoria, Canada
- 01/23/01 **Colloquium**, ITP, Utrecht University, Netherlands
- 12/04/00 Department of Physics, Stanford University

Giant Glueballs: Dark Matter from AdS/CFT

- 11/27/00 Department of Physics, University of Minnesota
- 11/16/00 Department of Physics, University of Toronto, Canada

A Small Cosmological Constant from a Large Extra Dimension

- 10/06/00 Department of Physics, Johns Hopkins University
- 08/29/00 **invited talk, New Physics at the Weak Scale and Beyond**
Summer Workshop, Aspen
- 08/11/00 **invited talk, DPF 2000 Meeting**, Ohio State University
- 08/08/00 **invited talk, Supersymmetry, Branes and Extra Dimensions** Workshop, Santa Fe
- 07/31/00 **plenary talk, String Cosmology Workshop**,
University of British Columbia, Canada
- 07/11/00 **plenary talk, Dark 2000 Conference**, Heidelberg, Germany
- 07/04/00 **plenary talk, Physics Beyond Four Dimensions**, ICTP, Italy
- 06/29/00 **invited talk, SUSY2K Conference**, CERN, Switzerland
- 04/25/00 Department of Physics, Case Western Reserve University
- 04/20/00 Department of Physics, University of California-Davis
- 03/14/00 Department of Physics, University of Washington
- 02/17/00 Department of Physics, University of Minnesota
- 02/01/00 **plenary talk, Way Beyond the Standard Models of Particle Physics and Cosmology**, Aspen

Invited Lectures at the Cosmology 2000 Summer School, IST, Lisbon, Portugal, 07/12-07/15/00:

Cosmology of Models with Sub-Millimeter Extra Dimensions
A Small Cosmological Constant From A Large Extra Dimension
Localization of Gravity

Inflation and Large Internal Dimensions

- 07/07/00 **invited talk, MG9 Meeting**, La Sapienza, Italy
- 05/28/99 **invited talk, Inner/Outer Space II**, Fermilab

Brane Cosmology

- 07/27/00 **plenary talk, String Cosmology Workshop**,
University of British Columbia, Canada
- 11/08/99 Department of Physics, University of California-Berkeley

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Cosmology in Theories with Sub-millimeter Internal Dimensions

12/05/00	Department of Physics, University of California-Irvine
08/26/99	plenary talk, Connecting Fundamental Physics and Cosmology Workshop , held at the Newton Institute, UK
06/22/99	invited talk, Current Issues in String Cosmology , IHES, France
05/10/99	Astrophysics Group, Fermilab
04/28/99	Theory Group, SLAC
02/22/99	Astrophysics Group, NORDITA, Denmark

Cosmology vs. Holography

06/23/99	invited talk, Current Issues in String Cosmology , IHES, France
04/29/99	Department of Physics, Stanford University

Pre-Big Bang: The Good, The Bad and The Ugly

11/27/98	Department of Physics, Oxford University, UK
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Topological R^4 Inflation

11/30/98	Department of Physics, Sussex University, UK
10/08/98	CITA, University of Toronto, Canada
09/28/98	Department of Physics, University of California-Berkeley

Initial Conditions in Brany and Stringy Cosmology

11/16/98	plenary talk, COSMO-98 Conference, Monterey, CA
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The O(dd) Story of Massive Supergravity

11/25/98	DAMTP, Cambridge University, UK
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Initial Conditions in Pre-Big Bang Cosmology

06/10/98	CAPP-98 Conference, Theory Division, CERN, Switzerland
04/26/98	PASCOS-98 Conference, Northeastern University

Cos(M)ology

09/17/97	Department of Physics, Stanford University
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Tayloring T-duality Beyond the First Loop

06/07/97	7th C²GR²A , University of Calgary, Canada
06/01/97	Conference on Black Holes: Theory and Mathematical Aspects , Banff, Canada

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Wavy Strings - Combing the String Coiffure

03/20/97	Colloquium , Mathematics Department, Univ. of New Brunswick, Canada
01/11/97	Department of Physics, Ben Gurion University of the Negev, Israel
12/05/96	Department of Physics, University of California-Berkeley
12/04/96	Department of Physics, Stanford University
12/01/96	TPI & Department of Physics, University of California-Santa Barbara
11/28/96	Department of Physics, University of Southern California
11/26/96	Department of Physics, California Institute of Technology
09/23/96	Department of Physics, McGill University, Canada

Pros and Cons of String Cosmology

05/10/96	IFT & Department of Physics, University of Florida
02/20/96	Department of Physics, McGill University
11/22/95	TPI & Department of Physics, University of Alberta, Canada
10/30/95	Department of Physics, University of Pennsylvania

Is String Theory a Theory of Strings?

11/24/95	TPI & Department of Physics, University of Alberta, Canada
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A No-Go Theorem in String Cosmology

10/26/95	Department of Physics, Brown University
10/24/95	Harvard-MIT-Tufts Cosmology Seminar, Tufts University
09/05/95	Theory Division, CERN, Switzerland
05/25/95	6th C²GR²A , University of New Brunswick, Canada

New Black Strings in Three Dimensions

05/8-9/95	XVII MRST meeting, University of Rochester
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Odd Twists in String Gravity

07/20/94	Department of Physics, McGill University, Canada
04/07/94	TPI & Department of Physics, University of Alberta, Canada

Three-Dimensional Black Holes and Four-Dimensional Black Strings in String Theory

06/24/93	Conference on Quantum Aspects of Black Holes , University of California-Santa Barbara
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Three-Dimensional Black Hole as a WZW σ -Model

01/15/93	TPI & Department of Physics, University of Alberta, Canada
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Dilatons in String Cosmology

01/20/92 TPI & Department of Physics, University of Alberta, Canada

Lorentz Chern-Simons Terms and Cosmic No-Hair Conjecture

05/17/91 4th C²GR²A, University of Winnipeg, Canada

Conformal Transformations and Inflation

05/12/90 **Quantum Cosmology & Inflation and Exotic Structure
Formation Workshop**, University of British Columbia, Canada