

Eternal Inflation Micro Symposium

Thursday, February 12, 2009

8:00 pm **Sackler Public Lecture**
McDonnell A-02

"Inflationary Cosmology: Is Our Universe Part of a Multiverse?"
Alan Guth, MIT

Friday, February 13, 2009
PCTS – Jadwin Hall, 4th Floor

9:30 am Coffee: All Welcome

Session Chair: Nima Arkani-Hamed, IAS

10:00 am Welcome

10:05 am "The scale-factor cutoff measure"
Alan Guth, MIT

11:25 am "Holographic multiverse"
Alexander Vilenkin, Tufts University

12:45 – 2:15 pm Lunch

Session Chair: Matthew Strassler, Rutgers

2:15 pm "Colliding bubble universes."
Anthony Aguirre, UC Santa Cruz

3:35 pm "Is there eternal inflation in the Cosmic Landscape?"
Henry Tye, Cornell University

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Monday, February 16, 2009

12:30 – 3:30 pm

PCTS– Jadwin Hall, 4th Floor

Session Chair: Jean-Luc Lehners, PCTS

12:30 Lunch: All welcome

1:00 – 3:30 "Eternal Inflation, Bubble Collisions, and the Disintegration of Memory"
Ben Freivogel, Berkeley University

"Observables in quantum cosmology: Implications for inflation".
Andreas Albrecht, UC Davis

Wednesday, February 18, 2009

12:30 – 3:30 pm

PCTS– Jadwin Hall, 4th Floor

Session Chair: David Spergel, Princeton

12:30 Lunch: All welcome

1:00 – 3:30 "Large primordial non-Gaussianity from early universe"
Kazuya Koyama, University of Portsmouth

"Limits on non-gaussianities from WMAP 5-year data"
Leonardo Senatore, Institute for Advanced Study

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