

2006 Aspen Winter Conference on Astrophysics

January 22-28, 2006

## Cosmological Probes of Baryons and Dark Matter

This meeting aims to promote fruitful dialog and interaction among people working in four related areas: Surveys of large-scale structure, the CMB, Gravitational lensing and Cosmological 21cm fluctuations. We hope to foster a dialog among researchers in these fields in order to explore the deep ways in which these areas can complement each other in the quest to extract cosmological information. We seek a balanced workshop, which will include theory and observation, and current results, as well as exciting future plans and predictions.

**Application Deadline is October 30, 2005**

Applications and further information may be obtained from:  
[www.aspenphys.org](http://www.aspenphys.org)

Completed applications are to be sent to:  
[barkana@wise.tau.ac.il](mailto:barkana@wise.tau.ac.il)

**Organizers:** Rennan Barkana, Tel Aviv University (Chair)  
Zoltan Haiman, Columbia University

**Scientific Organizing Committee:**

Richard Ellis	Caltech
Christopher Kochanek	Ohio State University
Piero Madau	UC Santa Cruz
Peng Oh	UC Santa Barbara
Rodger Thompson	University of Arizona
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The Aspen Center for Physics is committed to a significant participation of women and under-represented groups in all of the Center's programs.

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Background: NASA, ESA, S. Beckwith (STScI) and the HUDF Team