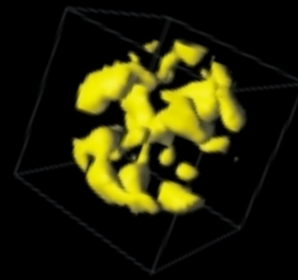


Third Aegean Summer School

The Invisible Universe :

Dark Matter and Dark Energy



Karfas, September 26-October 1, 2005

Topics

- Particle Physics and Dark Matter
- Particle Candidates for Dark Matter
- Structure Formation and Dark Matter
- Dark Energy in the Cosmic Background
- Cosmological Perturbations and Dark Energy
- Cosmological Models for Dark Energy
- Large Scale Structure and Cosmological Parameters
- Cosmological Parameters from Galaxy Clusters
- Supernovae Observations and Dark Energy
- Modified Gravity Theories for Dark Matter and Dark Energy
- Dark Energy in String Theory

Speakers

- I. Antoniadis
- B. Bassett
- S. Borgani
- M. Bruni
- E. Copeland
- R. Crittenden
- A. Lahanas
- G. Lazarides
- R. Maartens
- N. Mavromatos
- W. Percival
- R. Sanders
- S. Sarkar
- J. Silk
- I. Vergados

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