



IPM Cosmology School and Workshop (ICSW07)

School of Physics, IPM
(Institute for Studies in Theoretical Physics and Mathematics)

June 2 - 9, 2007

Tehran, IRAN

Lecturers

- **G. Ellis**, *U. Cape Town, South Africa*
- **E. W. Kolb**, *U. of Chicago & Enrico Fermi Inst., USA*
- **S. Sarkar**, *U. Of Oxford, UK*
- **T. Souradeep**, *IUCAA, India*
- **C. W. Stubbs**, *Harvard U., USA*



Advisory Board

- **G. Ellis**, *U. Cape Town, South Africa*
- **J. Ellis**, *CERN, Switzerland*
- **E. W. Kolb**, *U. of Chicago & Enrico Fermi Inst., USA*
- **V. Sahni**, *IUCAA, India*
- **S. Sarkar**, *U. of Oxford, UK*
- **D. J. Schwarz**, *U. Bielefeld, Germany*
- **C. W. Stubbs**, *Harvard U., USA*

Organizers

- **Robert Brandenberger**, *McGill U., Canada*
- **Reza Mansouri**, *IPM & SUT, Iran*
- **Sohrab Rahvar**, *IPM & SUT, Iran*

Sponsors

- **ICTP** (International Center for Theoretical Physics)

Topics

- Observational evidences of dark energy
- Non-homogenous cosmological models
- Structure formation in dark energy
- Back reaction on the cosmological perturbation
- Modified dynamics and gravity

Deadline for application: March 15th, 2007

More information and online registration form can be found at:
<http://physics.ipm.ac.ir/conferences/icsw07>

The total fee including full board and lodging is US\$300. A limited number of grants for local expenses and travel fare, in particular for participants from developing countries, are available.

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