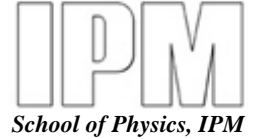




## IPM School on Early Universe Cosmology (IEUC09)

7-11 December, 2009

Tehran, IRAN



### Organizers

- **Mohsen Alishahiha**,  
*IPM, Iran*
- **Robert Brandenberger**,  
*McGill, Canada*
- **Hassan Firouzjahi**,  
*IPM, Iran*
- **Nima Khosravi**,  
*IPM & SBU, Iran*
- **Mohammad M. Sheikh Jabbari**,  
*IPM, Iran*



### Sponsors

- **ICTP**  
*(International Center for Theoretical Physics)*
- **Bonyad-e-Nokhbegan**

### Lecturers

- **R. Allahverdi**, *New Mexico U., USA*
- **B. Bassett**, *South African Astro. Observatory, South Africa*
- **P. Creminelli**, *ICTP, Italy*
- **V. Mukhanov**, *Munich U., Germany*
- **H. Tye**, *LEPP, Cornell U., USA*

### Topics

- Review of basics of inflation
- Models of preheating and reheating
- Inflation from string theory
- Inflation from particle physics scenarios beyond the Standard Model
- Alternative to Inflation

*Application Deadline is November 1<sup>st</sup>, 2009.*

More information and online registration form can be found at:

<http://physics.ipm.ac.ir/conferences/ieuc>

The total fee including full board and lodging is US\$150 for foreigners and 500,000 Rls for local participants. A limited number of grants for local expenses and travel fare, in particular for participants from developing countries, are available.

PhD students are kindly requested to also provide a reference letter to the following email address.

IPM School on Early Universe Cosmology

IPM, P.O. Box 19395-5531, Tehran, Iran

E-mail: [ieuc@theory.ipm.ac.ir](mailto:ieuc@theory.ipm.ac.ir)

Tel: +98 (21) 22 29 09 34, 22 28 06 92 Fax: +98 (21) 22 28 04 15