



## IPM String School and Workshop (ISS2006)

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

April 10 – 19, 2006  
Tehran, IRAN



### Organizers

- **Mohsen Alishahiha**,  
*IPM, Iran*
- **Albion Lawrence**,  
*Brandeis U., USA*
- **Ashoke Sen**, *HRI, India*
- **Mohammad M. Sheikh Jabbari**,  
*IPM, Iran*
- **Eva Silverstein**,  
*Stanford U. and SLAC, USA*
- **Spenta Wadia**, *TIFR, India*



### Sponsors

- **CEP** ( *The Center of Excellence in Physics, Sharif University of Technology* )
- **ICTP** ( *International Center for Theoretical Physics* )
- **ISMO** ( *The Center for International Research and Collaboration* )

### Speakers Include

- **Mohsen Alishahiha**, *IPM, Iran*
- **Vijay Balasubramanian**, *U. Penn, USA*
- **Mohammad R. Garousi**,  
*Ferdowsi U. and IPM, Iran*
- **Jerome Gauntlett**, *Imperial College of London, UK*
- **Rahmi Guven**, *Bogazici U., Turkey\**
- **Dileep Jatkar**, *HRI, India*
- **Albion Lawrence**, *Brandeis U., USA*
- **Hong Liu**, *MIT, USA*
- **Swapna Mahapatra**, *Utkal U., India*
- **Shiraz Minwalla**, *TIFR, India and Harvard, USA*
- **Asad Naqvi**, *U of Wales, Swansea. UK*
- **Kumar S. Narain**, *ICTP, Trieste, Italy\**
- **Soo-Jong Rey**, *Seoul National U., South Korea*
- **John Schwarz**, *Caltech, USA\**
- **Ashoke Sen**, *HRI, India*
- **Mohammad M. Sheikh Jabbari**,  
*IPM, Iran*
- **Eva Silverstein**, *Stanford U. and SLAC, USA*
- **David Tong**, *Cambridge, UK*
- **Herman Verlinde**, *Princeton U., USA*
- **Spenta Wadia**, *TIFR, India*
- **Peter West**, *King's College, London, UK*
- **Alexey Zamolodchikov**, *U. Montpellier, France*

\* To be confirmed

### Topics

- Counting micro-states of blackholes in string theory
- Tachyon condensation and singularity resolution
- Solution generating techniques in supergravities
- Flux compactifications and moduli stabilization
- Recent developments in understanding AdS/CFT

*Deadline for Application: January 1<sup>st</sup> 2006*

More information and online registration form can be found at:  
<http://physics.ipm.ac.ir/conferences/iss2006>

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.

IPM String School & Workshop  
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