



IPM String School and Workshop (ISS2007)

School of Physics, IPM

(Institute for Studies in Theoretical Physics and Mathematics)

April 9 – 18, 2007

Tehran, IRAN

Organizers

- **M. Alishahiha**, *IPM, Iran*
- **A. Lawrence**, *Brandeis U., USA*
- **A. Sen**, *HRI, India*
- **M. M. Sheikh Jabbari**, *IPM, Iran*
- **E. Silverstein**, *Stanford U. & SLAC, USA*
- **S. Wadia**, *TIFR, India*



ISS2007 Conference Site, IPM

Sponsors

- **CEP** (*The Center of Excellence in Physics, Sharif University of Technology, Iran*)
- **ICTP** (*International Center for Theoretical Physics, Italy*)

Invited Speakers Include

- **L. Alvarez-Gaume**, *CERN, Switzerland*
- **I. Antoniadis**, *CERN, Switzerland**
- **T. Banks**, *Rutgers & UCSC, USA*
- **J. David**, *HRI, India*
- **J. de Boer**, *Amsterdam U., Netherlands **
- **F. Deneff**, *KU Leuven, Belgium*
- **A. Dhar**, *TIFR, India*
- **M. Duff**, *Imperial College, UK*
- **J. Gauntlett**, *Imperial College, UK**
- **G. Gibbons**, *Cambridge, DAMTP, UK*
- **H. Liu**, *MIT, USA*
- **D. Lust**, *Max Planck Institute, Germany*
- **R. Minasian**, *Ecole Polytechnique, France **
- **A. Naqvi**, *Swansea U., UK*
- **S. J. Rey**, *Seoul National U., South Korea*
- **M. Staudacher**, *AEI, Germany**
- **D. Tong**, *Cambridge, DAMTP, UK*
- **S. Trivedi**, *TIFR, India*
- **H. Verlinde**, *Princeton U., USA*

* To be confirmed

Topics

- Counting micro-states of blackholes in string theory
- Flux compactifications and moduli stabilization
- Meta stable Vacua of SYM & dynamical SUSY breaking
- Recent developments in understanding AdS/CFT
- Particle physics model building within string theory, preparation for the LHC

Deadline for Application: January 1st 2007

More information and online registration form can be found at:
<http://physics.ipm.ac.ir/conferences/iss2007>

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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