

School of Physics, IPM

# IPM String School and Workshop (ISS2008)

**April 9 – 17, 2008** 

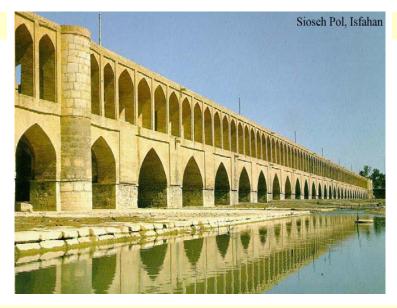
Isfahan, IRAN



Isfahan University of Technology

#### **Organizers**

- Mohsen Alishahiha, IPM, Iran
- Gauntlett, Jerome, Imperial College, UK
- Albion Lawrence, Brandeis U., USA
- Farhang Loran, Isfahan U. of Tech., Iran
- Ashoke Sen, HRI, India
- Mohammad M. Sheikh Jabbari, IPM, Iran
- Spenta Wadia, TIFR. India



### **Sponsors**

- CEP (The Center of Excellence in Physics, Sharif University of Technology)
- ICTP (International Center for Theoretical Physics)
- IUT (Isfahan University of Technology)

## **Invited Speakers Include**

- **B. Acharya,** *ICTP*, *Italy*
- L. Alvarez-Gaume, CERN, Switzerland\*
- M. Duff, Imperial College, UK
- G. Gibbons, Cambridge U., DAMTP,
- R. Gopakumar, HRI, India
- C. M. Hull, Imperial College, UK\*
- **E. Kiritsis**, Ecole Polytechnique France, Crete U., Greece
- A. Klemm, Wisconsin U., USA\*
- P. Kraus, UCLA., USA\*
- H. Liu, MIT, USA

- S. Minwalla, TIFR, India
- A. Naqvi, Swansea U., UK
- S. Raychaudhuri, IITK, India
- E. Silverstein, Stanford U. & SLAC, USA\*
- **K. Skenderis**, *Amsterdam U.*, *Netherlands*

\* To be confirmed

### **Topics**

- Recent developments in performing QCD computations using holographic duals
- Particle physics model building within string theory, preparation for LHC
- String inspired models of cosmology

- Attractors and recent developments in BH microstate counting
- Gauged supergravities and solution generating techniques in supergravity
- Topological string theories
- Integrable structures in N=4 SYM and relation to spin chains. Recent developments in AdS/CFT

### Deadline for Application January 15<sup>th</sup> 2008

More information and online registration form can be found at: http://physics.ipm.ac.ir/conferences/iss2008

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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