

# ‘String and M theory approaches to particle physics and cosmology’

Final conference of the GGI workshop, 13-15/6/07

## Programme

Wednesday, 13 June

afternoon session (chair: Hirosi Ooguri)

- 14:45: Welcome
- 15:00 - 15:50: Mina Aganagic, “Large  $N$  Duality and Geometric Metastability”
- 16:00 - 16:50: Nathan Berkovits, “New Limit of the  $AdS_5 \times S^5$  Sigma Model”
- 17:00: **coffee**
- 17:30 - 18:20: Raphael Bousso, “Cosmological Vacuum Selection in the Landscape”

Thursday, 14 June

morning session (chair: Paolo Di Vecchia)

- 9:30 - 10:20: Frederik Denef, tba
- 10:30: **coffee**
- 11:00 - 11:50: Sergio Ferrara, “ $N = 8$  and  $N = 2$  extremal black-hole attractors and their classical moduli”
- 12:00 - 12:50: Daniel Freedman, “The Fake Supergravity Method”
- 13:00: **Lunch break**

afternoon session (chair: Sunil Mukhi)

- 15:00 - 15:50: Matthias Gaberdiel, “Brane Adjustments”
- 16:00 - 16:50: Gary Gibbons, “Chaos & Cohomogeneity One”
- 17:00: **coffee**
- 17:30 - 18:20: Rafael Hernandez, “Integrability and Magnon Kinematics in the AdS/CFT Correspondence”
- Evening: conference dinner

Friday, 15 June

morning session (chair: Christopher Pope)

- 9:30 - 10:20: Esperanza Lopez, “The AdS/CFT S-Matrix”
- 10:30: **coffee**
- 11:00 - 11:50: Jorge Russo, “The Structure of the Type IIB Effective Action”
- 12:00 - 12:50: Martin Schnabl, tba
- 13:00: **Lunch break**

afternoon session (chair: Massimo Porrati)

- 15:00 - 15:50: John Schwarz, “Nondecoupling of Maximal Supergravity from the Superstring”
- 16:00 - 16:50: Gary Shiu, “Particle Physics and Cosmology with Warped Throats”
- 17:00: **coffee**