



istanbul matematiksel bilimler merkezi  
istanbul center for mathematical sciences

# MINI WORKSHOP ON SYMMETRIES IN M-THEORY

16-20 July 2007

## Program

### **Monday, 16 July 2007**

Murat Günaydın (Penn State Univ.)

"Singletons, doubletons and  $Osp(32/1)$ "

### **Tuesday, 17 July 2007**

Francois Englert (Univ. Libre de Bruxelles)

"Supersymmetry without supersymmetry and quantum gravity"

### **Wednesday, 18 July 2007**

Kellog Stelle (Imperial College)

"U-duality orbits"

### **Thursday, 19 July 2007**

Fabio Riccioni (Univ. degli Studi di Roma La Sapienza)

" $E_{11}$  origin of gauged maximal supergravities"

Per Sundell at **14:00**

"Affine extension of AdS algebras and singletons"

### **Friday, 20 July 2007**

Ergin Sezgin (Texas A&M Univ.)

"M-algebra re-visited"

There will be 1 formal lecture each day at 11:00-12:00 unless otherwise stated.

The afternoons are reserved for discussions and group study.