

**Session Program**

**20-26 Nov 2013**

**PASCOS 2013: 19th International Symposium  
on Particles, Strings, and Cosmology**

***Afternoon Special Invited Session Y***

GIS conference center  
Taipei, Taiwan

# Friday 22 November

13:30

## Afternoon Special Invited Session Y: 22B1y, 22B2y

**Session** | **Location:** GIS Conference Center, Locke (A05), Taipei, Taiwan | **Conveners:**  
Dr Heng-Yu Chen, Dr Koji Hashimoto

13:30–14:00

### Mass hierarchy and physics beyond the Standard Theory

#### Speaker

Ignatios Antoniadis

14:00–14:30

### On supercurrents, anomalies and (effective) Lagrangians

#### Speaker

Jean-Pierre Derendinger

14:30–15:00

### Extended conformal symmetry and recursion formulae for Nekrasov partition function

#### Speaker

Yutaka Matsuo

15:00–15:30

### Black holes as bubble nucleation sites

#### Speaker

Ruth Gregory

15:30–16:00

### Coffee Break

16:00–16:30

### D-branes and orientifolds: worldsheet partition functions and worldvolume topology

#### Speaker

Pijjin Yi

16:30–17:00

### Generalised geometry for string and M-theory

#### Speaker

Prof. Hadi Godazgar

17:00–17:30

### A non-abelian self-duality equation in six dimensions and multiple M5-branes in string theory

#### Speakers

Dr Chong-Sun Chu, Prof. Chong-Sun Chu, chong-sun chu

18:00