

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

Pijin 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