

Session Program

20-26 Nov 2013

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

Morning Special Invited Session Y

GIS conference center
Taipei, Taiwan

Friday 22 November

08:30

Morning Special Invited Session Y: 22A1y, 22A2y

Session | **Location:** GIS Conference Center, Socrates (A02) | **Conveners:**
Dr Osamu Yasuda, Osamu Yasuda, Dr Tzu-Ching Chang

08:30–09:00 **Cosmology and large-scale structures**

Speaker

Alexandre Refregier

09:00–09:30 **Cosmology of the Higgs field**

Speaker

Junichi Yokoyama

09:30–10:00 **Cosmological problems in axion models**

Speaker

Masahiro Kawasaki

10:00–10:20 **Coffee Break**

10:20–10:50 **A possible reason for the scalar mass and a cosmological implication**

Speakers

Paul Frampton, Paul Frampton

10:50–11:20 **Luminogenesis from inflationary dark matter**

Speaker

P. Q. Hung

11:20–11:50 **Precision cosmology from gravitational waves**

Speaker

Prof. Wei-Tou Ni

11:50