

Session Program

20-26 Nov 2013

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

***Parallel Sessions: HIGGS/Exp1, HIGGS/
Theory1***

GIS conference center
Taipei, Taiwan

Wednesday 20 November

13:30

Parallel Sessions: HIGGS/Exp1, HIGGS/Theory1: 20B1a, 20B2a

Session | **Location:** GIS Conference Center, Locke (A05) | **Conveners:**
Chia-Ming Kuo, Tzu-Chiang Yuan, Dr Tzu-Chiang Yuan

13:30–13:50

Combined measurements of the mass and coupling properties of the Higgs boson using the ATLAS detector

Speaker

Dr Florian Urs Bernlochner

13:50–14:10

Higgs properties with CMS

Speakers

Roberto Castello, Roberto Castello

14:10–14:30

Measurement of properties of the Higgs boson in bosonic decay channels using the ATLAS detector

Speakers

A. Palma, Alberto Marcalo Da Palma

14:30–14:50

Higgs decaying into bosons at CMS

Speaker

Giuseppe Cerati

14:50–15:10

Search for the Higgs boson in fermionic channels using the ATLAS detector

Speakers

K. Hanagaki, Kazunori Hanagaki

15:10–15:30

Higgs decaying into fermions at CMS

Speaker

Paolo Azzurri

15:30–16:00

Coffee Break

16:00–16:20

Phenomenology of NMSSM in TeV scale mirage mediation

Speaker

Ken-ichi Okumura

16:20–16:40

The Higgs boson mass in a natural MSSM with nonuniversal gaugino masses

Speaker

Hajime Otsuka

16:40–17:00

Probing scotogenic effects in Higgs boson decays

Speaker

Mr Shu-Yu HO

17:00-17:20

Higgs vacuum stability and physics beyond the Standard Model

Speaker

Archil Kobakhidze

17:20-17:40

Vector-like leptons and extra gauge symmetry for the neutral Higgs boson

Speaker

Bumseok Kyae

18:00