

Session Program

4-11 Jul 2012



ICHEP2012

Plenary 3 - The Standard Model - TR1

Melbourne Convention and Exhibition Centre
Melbourne Australia

Saturday 7 July

09:00

Plenary 3 - The Standard Model - TR1

Session | **Location:** Melbourne Convention and Exhibition Centre, Plenary 3, Melbourne Australia

09:00–09:15 **Search for SM Higgs decaying to tau tau at CMS**

Speaker

Mr Joshua James Swanson

09:15–09:30

Search for the Standard Model Higgs boson in the $H \rightarrow \tau\tau$ decay mode with the ATLAS detector

Speaker

Dr Swagato Banerjee

09:30–09:45

Searches for the Higgs boson in final states with photons or taus in ppbar

Speaker

Prof. Paul Grannis

09:45–10:00

Standard Model Higgs boson searches in secondary channels using the full CDF dataset

Speaker

Dr Elisabetta Pianori

10:00–10:15

Search for the Standard Model Higgs boson through the $H \rightarrow ZZ \rightarrow (\ell\nu\nu, \ell q q)$ decay channels with the ATLAS detector

Speaker

Dr Carl Bryan Gwilliam

10:15–10:30

Search for SM Higgs decaying to ZZ to $\ell\ell q q$ or $\ell\ell \nu\nu$ at CMS

Speaker

Dr Francesco Pandolfi

10:30–11:00

Refreshment Break

11:00–11:15

Search for SM Higgs decaying to ZZ to four leptons at CMS

Speaker

Mr Markus Klute

11:15–11:30

Search for the Standard Model Higgs boson in the $H \rightarrow ZZ^* \rightarrow 4\ell$ decay channel with the ATLAS detector

Speaker

Dr Konstantinos Nikolopoulos

11:30-11:45

Search for the Standard Model Higgs boson in the $H \rightarrow WW \rightarrow l\nu l\nu$, $l\nu q\bar{q}$ decay modes with the ATLAS detector**Speaker**

Dr Biagio Di Micco

11:45-12:00

Search for SM Higgs decaying to WW to $l\nu l\nu$ and $l\nu q\bar{q}$ at CMS**Speaker**

Dr Emanuele Di Marco

12:00-12:15

Inclusive Search for Standard Model Higgs Boson Production in the WW Decay Channel using the CDF II Detector**Speaker**

Mr Massimo Casarsa

12:15-12:30

Searches for the Higgs boson decay in W boson pairs in $p\bar{p}$ collisions at $\sqrt{s}=1.96$ TeV**Speaker**

Dr Abid Patwa

12:30-14:00

Lunch Break

14:00-14:15

Search for SM Higgs decaying to $b\bar{b}$ at CMS**Speaker**

Dr David Lopes-Pegna

14:15-14:30

Search for the Standard Model Higgs boson produced in association with a vector boson and decaying to a b -quark pair with the ATLAS detector at the LHC**Speaker**

Dr Giacinto Piacquadio

14:30-14:45

Search for the associated production of W/Z and Higgs bosons in final states with b quark pairs in $p\bar{p}$ collisions at $\sqrt{s}=1.96$ TeV**Speaker**

Dr Satish Desai

14:45-15:00

Direct searches for the standard model Higgs boson produced in association with a vector boson**Speaker**

Dr Wei-Ming Yao

15:00-15:15

Search for the Higgs boson in the diphoton decay channel with the ATLAS detector**Speaker**

Ms Kerstin Tackmann

15:15-15:30

Search for SM Higgs decaying to two photons at CMS

Speaker

Dr Serguei Ganjour

15:30–16:00 Refreshment Break**16:00–16:15****Combination of CDF's Higgs boson Searches with up to 10 fb⁻¹ of data****Speaker**

Dr Azeddine Kasmi

16:15–16:30**Combined Search for the Standard Model Higgs Boson at D0 in ppbar Collisions at $\sqrt{s}=1.96$ TeV****Speaker**

Dr Kenneth Richard Herner

16:30–16:45 Determination of properties of a Higgs-like resonance at LHC**Speaker**

Dr Sara Bolognesi

16:45–17:00 Prospects for Precision Higgs Physics at Linear Colliders**Speaker**

Dr Frank Simon

17:00–17:15**Prospects for Higgs Physics at a Large Hadron Electron Collider (LHeC Study Group)****Speaker**

Dr Uta Klein

18:00