

Session Program

4-11 Jul 2012



ICHEP2012

***Room 217 - Education & Outreach - QCD, Jet,
Parton Distributions - TR15&6***

Melbourne Convention and Exhibition Centre
Melbourne Australia

Saturday 7 July

09:00

Room 217 - Education & Outreach - QCD, Jet, Parton Distributions - TR15&6

Session | **Location:** Melbourne Convention and Exhibition Centre, Room 217, Melbourne Australia

09:00–09:30

The importance of Science Communication Now

Speaker

Rolf Heuer

09:30–09:50

Opportunities to Learn Scientific Literacy

Speaker

Ms Marjorie Bardeen

09:50–10:10

European and global networks for high-energy physics communications and outreach

Speaker

Mr Arnaud Marsollier

10:10–10:30

International Particle Physics Masterclasses - Bringing LHC data into the classroom

Speaker

Prof. Farid Ould-Saada

10:30–11:00

Refreshment Break

11:00–11:30

Social Media in Science Communication

Speaker

Mrs Claudia Marcelloni De Oliveira

11:30–12:00

Great Moments in Science

Speaker

Dr Karl Kruszelnicki

12:00–13:00

Q&A to the Public

13:00–14:00

Lunch Break

14:00–14:15

Heavy-quarkonium theory in the LHC era

Speaker

Prof. Bernd Kniehl

14:15–14:30

J/psi production in NLO NRQCD: A global analysis of yield and polarization

Speaker

Dr Mathias Butenschoen

14:30–14:45 Onia production and polarisation at LHCb**Speaker**

Prof. Valerie Gibson

14:45–15:00 Measurements of $Y(nS)$ polarization with the CMS experiment**Speaker**

Mr Valentin Knunz

15:00–15:15 Production of Quarkonia States at LHC with ATLAS experiment**Speaker**

Dr James William Walder

15:15–15:30**Quarkonium production in the LHC era: QCD corrections and new observables****Speaker**

Dr Jean-Philippe Lansberg

15:30–16:00 Refreshment Break**16:00–16:15 Recent results from HERMES****Speaker**

Dr Delia Hasch

16:15–16:30 New insights into soft gluons and gravitons**Speaker**

Dr Chris White

16:30–16:45 Exclusive VM production at HERA**Speaker**

Prof. Sampa Bhadra

16:45–17:00**Measurement of Collins asymmetries in inclusive production of pion pairs in e^+e^- collisions at BABAR****Speaker**

Dr Isabella Garzia

17:00–17:15**Hadron production in e^+e^- collisions at BABAR and implications for the muon anomalous magnetic moment****Speakers**

Andreas Hafner, Dr Andreas Martin Hafner

17:15–17:30**Study of QCD in gamma gamma to pseudoscalar meson pair processes****Speaker**

Dr Hideyuki Nakazawa

18:00