

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