

**Session Program**

**10-14 Nov 2014**

**Quarkonium 2014**

***Production***

CERN, 222/R-001

# Thursday 13 November

18:10

## Production

**Session** | **Location:** CERN, 222/R-001 | **Convener:** Geoffrey Bodwin

18:10–18:30

### Factorized power expansion for high-pT heavy-quarkonium production

**Speaker**

Hong Zhang

18:30–18:50

### Gluon fragmentation into quarkonium at next-to-leading order

**Speaker**

Pierre Artoisenet

18:50

# Friday 14 November

08:00

## Production: Production

**Session** | **Location:** CERN, 222/R-001 | **Convener:** Andreas Meyer

08:30–08:55 **Some Issues in Quarkonium Production**

**Speakers**

Geoffrey Bodwin, Geoffrey Bodwin

08:55–09:10 **Double differential cross sections of S-wave quarkonia with CMS**

**Speaker**

Chris Ferraioli

09:10–09:35 **Overview of ATLAS quarkonium production measurements**

**Speaker**

Andrew Stephen Chisholm

09:35–10:05 **Heavy quarkonium results in pp from ALICE**

**Speaker**

Hugo Denis Antonio Pereira Da Costa

10:05–10:25 **Production of P-wave quarkonia in pp collisions at 7 or 8 TeV at CMS**

**Speaker**

Valentin Knunz

10:25

10:55

## Production: Production

**Session** | **Location:** CERN, 222/R-001 | **Convener:** Jianwei Qiu

10:55–11:20 **Quarkonium production at LHCb**

**Speaker**

Edwige Tournefier

11:20–11:40 **Polarizations of  $\chi_{c1}$  and  $\chi_{c2}$  at the LHC in non-relativistic QCD**

**Speaker**

Huasheng Shao

11:40–12:00

**Complete next-to-leading-order study on the yield and polarization of Upsilon(1S, 2S, 3S) at the Tevatron and LHC**

**Speaker**

Jianxiong Wang

12:00–12:20 **Quarkonium Production at CDF**

**Speaker**

Manuel Mussini

12:20

13:20

**Production: Production****Session** | **Location:** CERN, 222/R-001 | **Conveners:** Geoffrey Bodwin, Vaia Papadimitriou**13:20-13:45** **Quarkonium Production at HERA****Speaker**

Nataliia Kovalchuk

**13:45-14:05** **Quarkonium Polarisation at LHCb****Speaker**

Yanxi Zhang

**14:05-14:25** **Quarkonium polarization measurements with CMS****Speaker**

Ilse Kratschmer

**14:25-14:45****Fragmentation contributions to J/psi production at the Tevatron and the LHC****Speaker**

Hee Sok Chung

**14:45-15:05** **Quarkonium production in the LHC era: a polarized perspective****Speaker**

Carlos Lourenco

**15:05-15:25** **Critical review of quarkonium production results at hadron colliders****Speaker**

Hermine Woehri

**15:25-15:45** **Probing Quarkonium Production Mechanisms with Jet Substructure****Speaker**

Thomas Mehen

**15:45-16:05****ATLAS measurements of associated vector boson plus quarkonium production at the LHC****Speaker**

James Catmore

16:05

16:35

**Production: Production****Session** | **Location:** CERN, 222/R-001 | **Convener:** Eric Braaten**16:35-16:55****Next-to-Leading-Order study on the associated production of J/psi+gamma at the LHC****Speaker**

Rong Li

**16:55-17:15****Exclusive photoproduction of J/psi and psi(2S) states in proton-proton collisions at the CERN LHC****Speaker**

Maria Beatriz Gay Ducati

17:15-17:35

**Production of the X(3872) and its partners**

**Speaker**

Feng-Kun Guo

17:35-17:55

**Production of Tetraquarks at the LHC**

**Speaker**

Alessandro Pilloni

17:55-18:15

**HELAC-Onia: An automatic matrix element generator for heavy quarkonium physics**

**Speaker**

Huasheng Shao

18:15