

## **Session Program**

**Jul 22 - 28, 2010**



## **ICHEP 2010**

### ***05 - Heavy Quarks Properties (experiment and theory)***

Palais des Congrès de Paris  
2 place de la Porte Maillot Paris 17

## Thu, July 22

9:00 AM

### 05 - Heavy Quarks Properties (experiment and theory)

Session | Location: Salle 242 | Convener: Emi Kou

09:00 - 09:15 **Quarkonium production at the Tevatron and the LHC**

**Speaker**  
Pierre Artoisenet

09:15 - 09:30 **Double quarkonium production at the LHC**

**Speaker**  
Chaehyun Yu

09:30 - 09:45

**Prompt  $J/\psi$  and  $b \rightarrow J/\psi X$  production in pp collisions at  $\sqrt{s} = 7$  TeV**

**Speaker**  
Giovanni Passaleva

09:45 - 10:00

**Measurement of  $J/\psi$ , Upsilon and b-hadron production in proton-proton collisions at  $\sqrt{s} = 7$  TeV with the CMS experiment**

**Speaker**  
Nuno Leonardo

10:00 - 10:15

**Study of  $J/\psi$  production at central rapidity with the ALICE experiment at LHC.**

**Speaker**  
Dr Giuseppe Bruno

10:15 - 10:30

**Initial-state-radiation production of Ds Mesons and high precision measurements of  $Ds_1(2536)$  at Babar**

**Speaker**  
Joseph Michael Izen

10:30 AM

11:00 AM

### 05 - Heavy Quarks Properties (experiment and theory)

Session | Location: Salle 242 | Convener: Changzheng YUAN

11:00 - 11:15 **Three-loop heavy quark potential**

**Speaker**  
Prof. Matthias Steinhauser

11:15 - 11:30 **Recent results of charmonium transitions at BESIII**

**Speaker**  
LI Gang

11:30 - 11:45 **Recent results of charmonium radiative decay from BESIII**

**Speaker**  
Ronggang Ping

11:45 - 12:00

**Measurement  $\psi(3770)$  resonance parameters with KEDR detector at VEPP-4M****Speaker**

Korneliy Todyshev

12:00 - 12:15

**Recent Quarkonium Results from BaBar****Speaker**

Bryan Fulsom

12:15 - 12:30

**Perspectives for quarkonium production at the LHC****Speaker**

Dr Jean-Philippe Lansberg

12:30 PM

2:00 PM

**05 - Heavy Quarks Properties (experiment and theory)****Session** | **Location:** Salle 242 | **Convener:** Alex Bondar

14:00 - 14:15

**New measurement of b-hadron lifetimes at CDF****Speaker**

Juan Pablo Fernandez

14:15 - 14:30

**New suppressed decays of  $B_{0_s}$  mesons****Speaker**

Olga Norriella

14:30 - 14:45

**Measurement of Branching Fraction for  $B_s \rightarrow J/\psi f_0(980)$  and Search for  $B_s \rightarrow hh$  decays****Speaker**

Jean Wicht

14:45 - 15:00

**Observation of  $B_s \rightarrow D_s^{*-} \pi^+$ ,  $B_s \rightarrow D_s^{(*)-} \rho^+$  and  $B_s \rightarrow D_s^{(*)+} D_s^{(*)-}$  and Estimate of  $\Delta \Gamma_{CP}$  at Belle****Speaker**

Ms Sevda Esen

15:00 - 15:15

**Measurement of the Branching Fractions of the Decays  $B \rightarrow \bar{D}^{(*)} D^{(*)} K$** **Speaker**

Vincent Poireau

15:15 - 15:30

**Observation and study of  $\Lambda_c$  decays of neutral B mesons****Speaker**

Thomas Hartmann

3:45 PM

4:15 PM

**05 - Heavy Quarks Properties (experiment and theory)****Session** | **Location:** Salle 242 | **Convener:** Marjorie Corcoran

16:15 - 16:30

**Decay constants of heavy mesons from QCD sum rules****Speaker**

Prof. Dmitri Melikhov

16:30 - 16:45

**The b-quark mass and the heavy-strange decay constant from lattice HQET****Speaker**

Dr Nicolas Garron

16:45 - 17:00

**Are scalar mesons visible in  $B^{+-} \rightarrow \pi^+ \pi^- \pi^+ \pi^-$  decays?****Speaker**

Leonard Lesniak

17:00 - 17:15

**New results on bottom baryons with the CDF II detector****Speaker**

Dr Igor Gorelov

17:15 - 17:30

**Measurement of the inclusive b production cross section in pp collisions at  $\sqrt{s} = 7$  TeV****Speaker**

Lea Michaela Caminada

17:30 - 17:45

**Measurement of beauty photoproduction using decays into muons in dijet events at HERA****Speaker**

Achim Geiser

6:00 PM

## Sat, July 24

9:00 AM

### 05 - Heavy Quarks Properties (experiment and theory)

Session | Location: Salle 253 | Convener: Marjorie Corcoran

09:00 - 09:15 **Charm mixing in the Standard Model**

**Speaker**

Markus Bobrowski

09:15 - 09:30 **Semileptonic D Meson Decays from CLEO-c**

**Speaker**

David Cassel

09:30 - 09:45 **Charm Physics at SuperB**

**Speaker**

Prof. Brian Meadows

09:45 - 10:00 **Search for the decays  $B^+ \rightarrow D^+ K^{*0}$**

**Speaker**

Xavier Prudent

10:00 - 10:15 **Open charm via D mesons using the ALICE detector at CERN-LHC**

**Speaker**

Grelli Alessandro

10:15 - 10:30 **Studies of  $D_s$  decays at Babar**

**Speaker**

Marco Pappagallo

10:30 AM