

Session Program

4-11 Jul 2012



ICHEP2012

TR5 & TR7 - Room 220 - B Physics and CP Violation, etc.

Melbourne Convention and Exhibition Centre
Melbourne Australia

Thursday 5 July

09:00

TR5 & TR7 - Room 220 - B Physics and CP Violation, etc.

Session | **Location:** Melbourne Convention and Exhibition Centre, Room 220, Melbourne Australia

09:00-09:15 **A proposal to solve some puzzles in semileptonic B decays**

Speaker

Mr Florian Bernlochner

09:15-09:30 **D+ Purely Leptonic and D0 Semi-leptonic Decays at BESIII**

Speaker

Prof. Ronald Poling

09:30-09:45 **Kaon Physics at CERN: recent results from the NA48/2 experiment**

Speaker

Dr Cristina Biino

09:45-10:00 **Leptonic and semileptonic B decays with tau at BaBar**

Speaker

Dr Guglielmo De Nardo

10:00-10:15 **Leptonic and semileptonic B decays at Belle**

Speaker

Mr Youngmin Yook

10:15-10:30 **Charmless semileptonic B decays at BaBar**

Speaker

Prof. Abner Soffer

10:30-10:45 **Semileptonic B/Bs decays at Belle**

Speaker

Mr Christian Oswald

10:45-11:00 **Refreshment Break**

11:00-11:15

Tetraquark interpretation of the charged Bottomonium-like states $Z_b^{\pm}(10610)$ and $Z_b^{\pm}(10650)$ and implications

Speaker

Dr Wei Wang

11:15-11:30 **Study of dimuon final states in the decay of B and Y mesons.**

Speaker

Dr Claus Buszello

11:30-11:45 **Results on Bottom Baryons with the CDF II Detector**

Speaker

Dr Igor Gorelov

11:45-12:00 Measurement of mass and lifetime of B-hadrons at ATLAS**Speaker**

Dr Konstantin Toms

12:00-12:15**Studies of exotic charmonium and bottomonium states with the CMS experiment****Speaker**

Keith Ulmer

12:15-12:30 Heavy flavour spectroscopy at LHCb**Speaker**

Mr Raphael Märki

12:30-13:45 Lunch Break**13:45-14:00 Decays and spectroscopy at $\Upsilon(1S,2S)$ at Belle****Speaker**

Dr Matthew Barrett

14:00-14:15 Charm production and rare charm decays at LHCb**Speaker**

Dr Walter Bonivento

14:15-14:30 The charmonium spectroscopy and charmonium decay at BESIII**Speaker**

Prof. Shan Jin

14:30-14:45 Charm decays and spectroscopy at BaBar**Speaker**

Dr Romulus Godang

14:45-15:00 Studies of the $\psi(2S)$ and $\psi(3770)$ at KEDR**Speaker**

Mr Korneliy Todyshev

15:00-15:15 Charmonium-like states at BaBar**Speaker**

Dr Valentina Santoro

15:15-15:30 Charmonium and exotic particles at Belle**Speaker**

Dr Bruce Yabsley

15:30-15:45 Two-photon collisions at Belle**Speaker**

Dr Hideyuki Nakazawa

15:45-16:00 Refreshment Break**16:00-16:15****The Standard Model confronts CP violation in $D^0 \rightarrow \pi^+ \pi^-$ and $D^0 \rightarrow K^+ K^-$**

Speaker

Dr Satoshi Mishima

16:15-16:30**Charm mixing and CP violation at BaBar****Speaker**

Ms Giulia Casarosa

16:30-16:45**Measurements of CP violation in charm decays at CDF****Speaker**

Mr Diego Tonelli

16:45-17:00**Studies of charm mixing and CP violation at LHCb****Speaker**

Dr Jordi Garra Tico

17:00-17:15**Direct CP violation in charm at Belle****Speaker**

Mr Byeong Rok Ko

17:15-17:30**Charm mixing at Belle****Speaker**

Mr Tao Peng

17:30-17:45**CP violation in charm decays: Standard Model and Beyond****Speaker**

Dr Amarjit Soni

17:45-18:00

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18:00