

Parallel Session Talks at CHARM2012
(as of May 10, 2012)
Talks are 18 min + 2 (for questions)

Mixing, CPV, Rare, Charm Amplitudes Session (Keoni Room)

Session Chair: Jason Kumar (UH)

- J. Koponen (Glasgow), D to K and D to pi FF and $|V_{cs}|$ from Lattice QCD
G. Casarosa (Pisa), Measurements of D-Dbar mixing and CPV at BaBar
G. Yeghiyan (Grand Valley), Dominant $1/m_c$ Contribution to
Delta M in D-Dbar Mixing
R. Cenci (Maryland), CP violation in charm meson decays at BaBar
H. Gordon (Oxford), Model-independent searches for
CPV in multibody charm decays
Chih-Hsiang Cheng (Caltech), Quantum correlated D decays at SuperB
<Coffee Break>
Session Chair: Xerxes Tata (UH)
- H. Muramatsu (Rochester), Search for $D^0 \rightarrow \gamma\gamma$ gamma at BESIII
D. Pedrini (Milano), Search for the rare decay $D^0 \rightarrow \mu^+\mu^-$ with CMS
O. Long (Riverside), Rare and Forbidden Charm Meson Decays at BaBar
K. Nishimura (Hawaii), NP Prospects in Mixing and CPV at Belle II
G. Inguglia (Queen Mary), Mixing, CPV and Rare decay potential of SuperB

New Hadrons, Spectroscopy and Production Session (Pacific Room)

Session Chair: Marc Pelizaeus (UH)

- Z. Huard (Cincinnati), Precision measurements of charm hadron properties at BaBar
Y. Yamaguchi (RCNP, Osaka), Exotic baryons from a heavy meson and a nucleon
T. Iwashita(Nara), Search for a J/psi eta resonance in $B \rightarrow J/\psi K \eta$
S. Ohkoda (RCNP, Osaka), Exotic mesons with double charm flavor
E. Prencipe (Mainz), Charmonium results from BaBar
K. Chilikin(ITEP), Search for a Z state in $B \rightarrow J/\psi K \pi$ Dalitz
analysis
<Coffee Break>
Session Chair: Xin Lou (IHEP/UT Dallas)
- A. Zhang (Shanghai), Strong decays of $D_s(2700)$ and $D_s(2860)$
P. Gonzalez (Valencia), Heavy Meson Interquark Potential
from the Dyson-Schwinger Equations
V. Bhardwaj (Nara), Studies of radiative $X(3872)$ decays
C.P. Shen (Nagoya), Search for Charmonium(-like) states in radiative
Upsilon decay
T. Kawanai (Tokyo), Charmonium potential from lattice QCD

Charm Production Session (Washington Room)

Session Chair: Sven Vahsen (UH)

- V. Frosini (Firenze), J/ψ production and polarisation at LHCb
Laura Tolos (Barcelona), Charm and Strangeness with Heavy Quark
Symmetry in Dense Matter
Raquel Molina (Valencia-IFIC), J/ψ reaction mechanisms and
suppression in the nuclear medium
Chaehyun Yu (KIAS), Higher-order corrections to exclusive production
of charmonia in NRQCD
Yi Yang (Indiana), Production of J/ψ and related topics at ATLAS