

Session Program

Jun 13 - 17, 2011



hadron2011

Heavy Hadrons

Künstlerhaus
Lenbachplatz 8, D-80333 München

Mon, June 13

2:30 PM

Heavy Hadrons: 1

Session | **Location:** Künstlerhaus, Millerzimmer | **Convener:** Dr Alberto Correa dos Reis

2:30 – 2:55 PM

The role of final-state interactions in Dalitz plot studies

Speaker

Dr Bastian Kubis

2:55 – 3:15 PM

Three-body Final State Interaction in $D^+ \rightarrow K^- \pi^+ \pi^+$ and Its effect on the $K\pi$ phase shift

Speaker

Ms Patricia Magalhães, C.

3:15 – 3:35 PM

η - η' Mixing - From electromagnetic transitions to weak decays of charm and beauty hadrons

Speaker

Dr camilla di donato

3:35 – 4:00 PM

Studies of the $X(3872)$ as a mixed molecule-charmonium state in QCD Sum Rules

Speaker

Dr Carina M. Zanetti

4:00 PM

4:30 PM

Heavy Hadrons: 2

Session | **Location:** Künstlerhaus, Millerzimmer | **Convener:** Prof. Hal Evans

4:50 – 5:10 PM

A comprehensive interpretation of the $D_{\{s\}}$ states

Speaker

Dr Feng-Kun Guo

5:10 – 5:30 PM

A new interpretation for the $D^*_{s2}(2573)$ and the prediction of novel exotic charmed mesons

Speaker

Mrs Raquel Molina

5:30 – 5:50 PM

D and D_s meson spectroscopy from lattice QCD

Speaker

Dr Daniel Mohler

5:50 – 6:10 PM

The physics potential of SuperB

Speaker

Dr Fergus Wilson

6:10 PM

Tue, June 14

2:30 PM

Heavy Hadrons: 3

Session | **Location:** Universe, Festsaal | **Convener:** Prof. Christophorus Grab

2:30 - 2:50 PM

Heavy-quark masses and heavy-meson decay constants from Borel sum rules in QCD

Speaker

Prof. Dmitri Melikhov

2:50 - 3:10 PM

First mass measurements at LHCb

Speaker

Roberta Cardinale

3:10 - 3:30 PM

Spin-spin splittings and meson loops

Speaker

Dr Timothy Burns

3:30 - 3:55 PM

Measurement of heavy flavour production in pp and Pb-Pb collisions at the LHC with ALICE

Speaker

Dr Kai Schweda

4:00 PM

Thu, June 16

4:30 PM

Heavy Hadrons: 4

Session | **Location:** Künstlerhaus, Club 1 | **Convener:** Dr stefano bianco

4:30 - 4:50 PM

Measurements of inclusive B-quark production at 7 TeV with the CMS experiment

Speaker

Paolo Bellan

4:50 - 5:10 PM

Measurement of exclusive B-hadron production at 7 TeV with the CMS experiment

Speaker

Hans-Christian Kaestli

5:10 - 5:30 PM

Measurement on B-hadron angular correlations at 7 TeV with the CMS experiment

Speaker

Christophorus Grab

5:30 - 5:50 PM

Studies of open heavy flavour production at LHCb

Speaker

Artur Ukleja

5:50 - 6:10 PM

Weak B Decays into Orbitally Excited Charmed Mesons

Speaker

Mr Jorge Segovia

6:10 PM

Fri, June 17

9:00 AM

Heavy Hadrons: 5

Session | **Location:** Künstlerhaus, Millerzimmer | **Convener:** Prof. Stephan Paul

9:00 – 9:30 AM

HEAVY BARYON SPECTRUM, NEW HEAVY EXOTICS AND ISOSPIN BREAKING

Speaker

Prof. Marek Karliner

9:30 – 9:50 AM

Baryon bound states of three hadrons with charm and hidden charm

Speaker

Mr Chu-Wen XIAO

9:50 – 10:15 AM

Heavy hadron spectroscopy and production at ATLAS

Speaker

Carlo Schiavi

10:15 – 10:35 AM

Effective Quark-Quark Interaction in Heavy Baryons

Speaker

Mr Joseph Day

10:35 – 11:00 AM

Heavy Hadron Spectroscopy and Production at Tevatron

Speaker

Dr Igor GORELOV

11:00 AM