Session Program

Jun 13 – 17, 2011

hadron2011

Light Mesons

Künstlerhaus
Lenbachplatz 8, D-80333 München

Mon, June 13

2:30 PM

Light Mesons: 1

Session | **Location:** Künstlerhaus, Festsaal | **Convener:** Dr Wolfgang Ochs

2:30 – 3:00 PM

The nature of the lightest scalar meson, its Nc behavior and semi-local duality

Speaker
Dr Jose R. Pelaez

3:00 – 3:20 PM

Study of Light Scalars, the learned Lessons

Speaker
Prof. Nikolay Achasov

3:20 – 3:40 PM

Measurement of meson-photon transition form factors with the BABAR detector

Speaker
Prof. Evgeny Solodov

3:40 – 4:00 PM

Recent results on hadrons via Initial State radiation at BABAR

Speaker
Prof. Evgeny Solodov

4:00 PM

4:30 PM

Light Mesons: 2

Session | **Location:** Künstlerhaus, Festsaal | **Convener:** Prof. Wolfgang Dünnweber

4:30 – 5:00 PM

Central Meson Production in ALICE

Speaker
Dr Rainer Schicker

5:00 – 5:20 PM

Glueballs from gluon jets at the LHC

Speaker
Dr Wolfgang Ochs

5:20 – 5:40 PM

Structure of scalar mesons and the Higgs sector of strong interaction

Speaker
Prof. Martin Schumacher

5:40 – 6:00 PM

Finite volume effects in the meson scalar sector and generalization of Luescher approach to two coupled channels

Speaker
Eulogio Oset

6:10 PM

Tue, June 14

4:30 PM

Light Mesons: 3

Session | **Location:** Künstlerhaus, Festsaal | **Convener:** Dr Dennis Weygand

4:30 – 4:50 PM

Pion form factor in a broad range of momentum transfers from local-duality QCD sum rule

Speaker
Prof. Dmitri Melikhov

4:50 – 5:10 PM

Precision calculation of the pion electromagnetic form factor from lattice QCD

Speaker
Mr Bastian Brandt

5:10 – 5:30 PM

Determination of the eta transition form-factor from the eta --> e+ e- gamma decay

Speaker
Prof. Volker Metag Metag

5:30 – 5:50 PM

Hadron Physics at KLOE and KLOE-2

Speaker
Dr camilla di donato

5:50 – 6:10 PM

Analysis of diffractive dissociation of exclusive $K^{-} \pi^{+} \pi^{-}$ events in the high energetic hadron beam of the COMPASS-experiment

Speaker
Mr Prometeusz Jasinski

6:10 PM

Thu, June 16

2:30 PM

Light Mesons: 4

Session | **Location:** Künstlerhaus, Festsaal | **Convener:** Prof. Volker Crede

2:30 – 3:00 PM **Hadron Spectroscopy at CLAS**

Speaker
Dr Dennis Weygand

3:00 – 3:20 PM

Light Vector Meson Photoproduction off of H at Jefferson Lab and ρ-ω Interference in the Leptonic Decay Channel

Speaker
Prof. Chaden Djalali

3:20 – 3:40 PM **Resonances and their Nc fates in U(3) chiral perturbation theory**

Speaker
Dr Zhi-Hui Guo

3:40 – 4:00 PM

Quark mass dependence of meson-meson resonances and phase shifts within standard and unitarized ChPT

Speaker
Jenifer Nebreda

4:00 PM

4:30 PM

Light Mesons: 5

Session | **Location:** Künstlerhaus, Festsaal | **Convener:** Prof. Paul Eugenio

4:30 – 4:50 PM

The Search for Exotic Mesons in $\gamma p\to\pi^+\pi^+\pi^-n$ with CLAS at Jefferson Lab

Speaker
Craig Bookwalter

4:50 – 5:10 PM

Study of the reaction pi- Be -> pi-pi-pi+eta Be in the VES experiment.

Speaker
Dr Dmitry Ryabchikov

5:10 – 5:30 PM

The Exotic $\eta'\pi^-$ Wave in $190\,\textrm{GeV}$ $\pi^-+p\to\eta'+\pi^-+p$

Speaker
Mr Tobias Schlüter

5:30 – 5:50 PM **Some properties of light scalar mesons in the complex plane**

Speaker
Dr Bachir Moussallam

5:50 – 6:10 PM

Spectra of Light and Heavy Mesons, Glueball and QCD Effective Coupling

Speaker
Dr Gurjav Ganbold

6:10 PM

Fri, June 17

9:00 AM

Light Mesons: 6

Session | **Location:** Künstlerhaus, Festsaal | **Convener:** Dr Claude Marchand

9:00 – 9:20 AM **First results from VEPP2000 collider in Novosibirsk**

Speaker
Prof. Evgeny Solodov

9:20 – 9:40 AM **Diffractive Dissociation into 3 Pion Final States at COMPASS**

Speaker
Mr Florian Haas

9:40 – 10:00 AM

Spin-exotic search in the $\rho\pi$ decay channel: First results on $\pi^{-}\pi^{0}\pi^{0}$ in comparison to $\pi^{-}\pi^{+}\pi^{-}$ final states (diffractively produced on proton)

Speaker
Dr Frank Nerling

10:00 – 10:20 AM **Hadronic resonances made of multi-vector mesons**

Speaker
Dr Luis Roca

10:20 – 10:40 AM

Mixing properties of a1(1260) meson consisting of hadronic composite and quark composite

Speaker
Prof. Hideko Nagahiro

10:40 – 11:00 AM **New observations on hadron spectroscopy at BESIII**

Speaker
Ms Hongwei LIU

11:00 AM