

Workshop Summary

Bachir Moussallam

1) KL Facility

Moskov Amaryan [General overview]

Marouen Baalouch [K-pi interaction at KL facility]

2) Lattice QCD

Colin Morningstar [π -K scattering]

Daniel Moehler [π -K scattering lengths]

Luka Leskovec [π -K scattering lengths]

Robert Edwards [Scattering from lattice QCD]

Maxim Mai [3-body S-matrix on the lattice]

Akaki Rusetsky [3-body on the lattice]

3) Chiral effective theories

Zhihui Guo [resonance dynamics in $U(3)$...]

Michael Döring [π -K form factors in ChPT]

4) Dispersion relations

Jose Ramon Pelaez [π -K data constrained with forward DR's]

Jacobo Ruiz de Elvira [π -K scattering lengths, new Roy-Steiner results]

Vincent Mathieu [S-matrix constraints]

Pok Man Lo [S-matrix approach to thermodynamics]

5) Applications of DR's to form factors, weak decays

Bastian Kubis [$D \rightarrow K\pi\pi$ equations]

Alessandro Piloni [π -K in heavy meson decays]

B.M. [π - π , π -K form factors w. inelastic scattering]

6) Weak Decays Electromagnetic production

Denis Epifanov [$\tau \rightarrow K\pi\nu$ at Belle /Babar: improved $K^*(892)$, evidence for scalar current (κ ?)]

Antimo Palano [decays of η_c , J/ψ into $K\bar{K}\pi$ at Babar]

Rafael Silva Coutinho[B decays from LHCb: $B \rightarrow DK\pi$, $B \rightarrow K\pi\pi$, rescattering in CP ?]

Bilas Pal [Recent Belle results: search for hidden strangeness, $D^0 \rightarrow K\pi\pi$]

V. Ivanov [Results from CMD-3 and VEPP-2000 on $e^+e^- \rightarrow K\bar{K}\pi$]

7) Hadron Spectroscopy

Justin Stevens [GlueX: $\gamma p \rightarrow \pi^0 p, \eta p$, DIRC upgrade]

Alessandra Filippi [Meson spectroscopy at CLAS, CLAS12:
 $\gamma p \rightarrow K \bar{K} p, \Lambda K \pi \pi$]

Boris Grube [resonances at COMPASS]

Many thanks to the organizers for their efforts !