Wednesday, May 30 (09\(^{30}\) – 09\(^{30}\)): Registration

Wednesday, May 30 (09\(^{30}\) – 19\(^{00}\))

HADRON PHYSICS at COSY and FAIR

Chairman:

09\(^{30}\)  Giovanni Fiorentini: Welcome address

1   Hans Ströher: General introduction - from ANKE/COSY to PAX/FAIR

2   Alessandro Drago: Transversity measurements at PAX.

3   Diego Bettoni: The PANDA Experiment

11\(^{00}\) – 11\(^{30}\) Coffee break

EXPERIMENTS


5   Nikolai Nikolaev: Interpretation of spin-filtering experiments

6   Frank Rathmann: Experiments at COSY/AD

7   Dieter Öllers: Depolarization experiments at COSY

8   Pia Thörngren: Realistic experimental constraints in the analysis of few-body reactions

13\(^{30}\) – 15\(^{00}\) Lunch break

POLARIZED INTERNAL TARGET (PIT)

9   Kirill Grigoryev: PIT system at ANKE

10  Alexander Nass: PIT for Spin Filtering Experiment

11  Giuseppe Ciullo: Openable cell for PAX

12  Michelle Stancari: Studies of beam intensity in the Ferrara Spinlab

17\(^{00}\) – 17\(^{30}\) Coffee break

DISCUSSION ON ORGANIZATIONAL ISSUES

Collaboration member list

Publications

Contributions from different groups (JINR, MU, TSU, ErU, PNPI, IKP)

Physics Case for PAC ≥ 34

19\(^{00}\)  End of Session
Thursday, May 31 (9\(^{00}\) – 19\(^{00}\))

ANKE-EXPERIMENT

Chairman:

13  Andro Kacharava:  ANKE/COSY Experiment
14  David Chiladze:  Polarimetry at ANKE
15  Irakli Keshelashvili:  Schottky Method for Internal Experiments
16  Michael Papenbrock:  Analysis of ANKE data

11^{00} – 11^{30}  Coffee break

SILICON DETECTOR SYSTEM 1

17  Mirian Tabidze:  Simulations of Spin-Filtering experiments at COSY
18  Gogi Macharashvili:  Optimization and performance of the detector for spin-filtering studies
19  Ralf Schleichert:  Preparations for Spin-Filtering experiments
20  Sergey Merzliakov:  Test Station for Silicon Detectors

13^{30} – 15^{00}  Lunch break

SILICON DETECTOR SYSTEM 2

21  Angelo Cotta:  Status of electronics development for SF experiments
22  Luca Barion:  Timing sequencer and 10 MHz readout system
23  Sergey Trusov:  DAQ – Software Development for STT
24  Michail Nekipelov:  Online software for depolarization experiments

17^{00} – 17^{30}  Coffee break

ANKE UPGRADES

25  Ralf Schleichert:  ANKE Detector/DAQ/Synchronisation Updates
26  Valery Serdjuk:  Status of new Drift and Straw chambers for ANKE

19^{00}  End of Session

20^{30}  CONFERENCE DINNER at “Antica Osteria delle Volte”- via delle Volte, 37 A
(near the Workshop location)
Friday, June 1 (9\textsuperscript{00} – 12\textsuperscript{15})

ACCELERATOR ASPECTS

Chairman:

27 Archil Garishvili: Accelerator Aspects for SF Experiments at COSY/AD

28 Marco Statera: Status of quadrupole-magnets design

10\textsuperscript{00} – 10\textsuperscript{30} Coffee break

29 Mikhail Ukhanov: Polarization of extracted beam with bent crystals

30 Nikolai Nikolaev: Estimations for the polarization of an extracted beam with bent crystals

Hans Ströher: Summary

12\textsuperscript{15} – 13\textsuperscript{00} Lunch