

NA49 Collaboration Meeting

Report of Contributions

Contribution ID: 0

Type: **not specified**

Introduction

Sunday, 5 October 2003 09:00 (15 minutes)

Welcome, agenda

Presenter: Dr SEYBOTH, Peter (Max-Planck-Gesellschaft Munchen)

Session Classification: General

Contribution ID: 1

Type: **not specified**

Physics analysis infrastructure

Sunday, 5 October 2003 09:15 (1 hour)

Session Classification: General

Contribution ID: 2

Type: **not specified**

Data processing and calibration

Sunday, 5 October 2003 10:15 (20 minutes)

Session Classification: General

Contribution ID: 3

Type: **not specified**

The pentaquark story

Contribution ID: 4

Type: **not specified**

Introduction / predictions

Contribution ID: 5

Type: **not specified**

Analysis results

Contribution ID: 6

Type: **not specified**

Independent check in pp

Contribution ID: 7

Type: **not specified**

Search in PbPb

Contribution ID: 8

Type: **not specified**

First discussion of paper draft

Contribution ID: 9

Type: **not specified**

Draft of hyperon production in pp

Contribution ID: **10**

Type: **not specified**

M_T spectra of kaons in pp

Compilation

Contribution ID: 11

Type: **not specified**

The pentaquark story

Sunday, 5 October 2003 10:35 (1h 40m)

Session Classification: Physics discussion

Contribution ID: 12

Type: **not specified**

Results from the p/d beam program

Sunday, 5 October 2003 12:15 (35 minutes)

Session Classification: Physics discussion

Contribution ID: 13

Type: **not specified**

20, 30 AGeV results

Sunday, 5 October 2003 14:00 (2 hours)

Session Classification: Physics discussion

Contribution ID: 14

Type: **not specified**

K^* in central PbPb at 20 -158 AGeV

Sunday, 5 October 2003 16:00 (20 minutes)

Presenter: KORUS, Robert Jan (Institute of Physics)

Session Classification: Physics discussion

Contribution ID: 15

Type: **not specified**

pi-pi Bose-Einstein

Sunday, 5 October 2003 16:20 (20 minutes)

Presenters: ALT, Christopher (Johann-Wolfgang-Goethe Universitaet); FLIERL, Dominik (European Organization for Nuclear Research (CERN))

Session Classification: Physics discussion

Contribution ID: 16

Type: **not specified**

pi-pi Bose-Einstein

Sunday, 5 October 2003 16:40 (25 minutes)

Presenters: FLIERL, Dominik (European Organization for Nuclear Research (CERN)); KNIEGE, Stefan (Institut fuer Kernphysik)

Session Classification: Physics discussion

Contribution ID: 17

Type: **not specified**

Unlike particle correlations

Monday, 6 October 2003 09:00 (20 minutes)

Presenter: BLUME, Christoph (Institut fuer Kernphysik)

Session Classification: Physics discussion

Contribution ID: **18**

Type: **not specified**

Search for critical isoscalar fluctuations at 158A GeV

Monday, 6 October 2003 14:00 (30 minutes)

Presenter: Prof. DIAKONOS, Fotis (University of Athens, Physics Department, Section of Nuclear and Elementary Particle Physics, GR-15771)

Session Classification: Physics discussion

Contribution ID: 19

Type: **not specified**

Centrality dependence of multiplicity fluctuations at 158A GeV

Monday, 6 October 2003 14:30 (30 minutes)

Presenter: RYBCZYNSKI, Maciej (Institute of Physics, Swietokrzyska Academy)

Session Classification: Physics discussion

Contribution ID: 20

Type: **not specified**

Charge balance function at 40,158 AGeV

Monday, 6 October 2003 09:20 (20 minutes)

Presenter: CHRISTAKOGLOU, Panos (University of Athens)

Session Classification: Physics discussion

Contribution ID: 21

Type: **not specified**

Progress report on the Balance Function for Pb-Pb at 40A GeV

Monday, 6 October 2003 09:40 (20 minutes)

Presenter: FARANTATOS, Gerassimos (University of Athens)

Session Classification: Physics discussion

Contribution ID: 22

Type: **not specified**

Charge fluctuations in PbPb at 20 - 158 GeV - paper draft

Monday, 6 October 2003 10:00 (20 minutes)

Presenters: ZARANЕК, Jacek (Johann-Wolfgang-Goethe Universitaet); GAZDZICKI, Marek (Institut fuer Kernphysik)

Session Classification: Physics discussion

Contribution ID: 23

Type: **not specified**

Fluctuations and long-range correlations in 158A GeV PbPb

Monday, 6 October 2003 10:20 (30 minutes)

Presenter: FEOFILOV, Grigori (St. Petersburg State University)

Session Classification: Physics discussion

Contribution ID: 24

Type: **not specified**

Energy dependence of strangeness enhancement

Monday, 6 October 2003 10:50 (40 minutes)

Presenter: STOCK, Reinhard (Institut fuer Kernphysik)

Session Classification: Physics discussion

Contribution ID: 25

Type: **not specified**

Plans for upcoming NA49 run

Monday, 6 October 2003 15:00 (20 minutes)

Presenter: Prof. VESZTERGOMBI, G. (KFKI Research Insitute)

Session Classification: NA49 future

Contribution ID: 26

Type: **not specified**

The lead glass wall

Monday, 6 October 2003 15:20 (10 minutes)

Presenter: VARGA, Dezso (Res. Inst. Particle & Nucl. Phys. - Hungarian Academy of Science)

Session Classification: NA49 future

Contribution ID: 27

Type: **not specified**

Future use of NA49 detector

Monday, 6 October 2003 15:30 (1 hour)

Session Classification: NA49 future

Contribution ID: 28

Type: **not specified**

Interest of Karlsruhe group: Particle Astrophysics and Hadronic Interactions

Monday, 6 October 2003 16:30 (30 minutes)

Presenter: ROTH, Markus (FZ Karlsruhe)

Session Classification: NA49 future

Contribution ID: 29

Type: **not specified**

Energy dependence of $\langle p_T \rangle$ fluctuations

Tuesday, 7 October 2003 09:00 (20 minutes)

Presenter: GREBIESZKOW, Katarzyna (University of Warsaw)

Session Classification: Physics discussion

Contribution ID: **30**

Type: **not specified**

Event-to-event K/pi fluctuations in central PbPb at 20 - 158 GeV

Tuesday, 7 October 2003 09:20 (30 minutes)

Presenter: Dr ROLAND, Christof (Massachusetts Institute of Technology)

Session Classification: Physics discussion

Contribution ID: **31**

Type: **not specified**

Strangeness fluctuations and deconfinement

Tuesday, 7 October 2003 09:50 (15 minutes)

Presenter: GAZDZICKI, Marek (Institut fuer Kernphysik)

Session Classification: Physics discussion

Contribution ID: **32**

Type: **not specified**

Phi results at lower energies and paper draft

Tuesday, 7 October 2003 10:05 (30 minutes)

Presenter: FRIESE, Volker (Fachbereich Physik)

Session Classification: Physics discussion

Contribution ID: 33

Type: **not specified**

Centrality dependence of pi/K in 40, 158 AGeV PbPb

Tuesday, 7 October 2003 10:35 (30 minutes)

Presenter: DINKELAKER, Peter (Institut fuer Kernphysik)

Session Classification: Physics discussion

Contribution ID: **34**

Type: **not specified**

Hadron spectra in CC,SiSi

Tuesday, 7 October 2003 11:20 (30 minutes)

Final results + size dependence draft

Session Classification: Physics discussion

Contribution ID: 35

Type: **not specified**

Lambda anisotropic flow

Wednesday, 8 October 2003 09:00 (30 minutes)

Presenter: Dr STEFANEK, Grzegorz (Swietokrzyska Academy)

Session Classification: Physics discussion

Contribution ID: 36

Type: **not specified**

Cascades in central and minimum-bias PbPb at 40A GeV

Wednesday, 8 October 2003 09:30 (20 minutes)

Presenter: MEURER, Christine Ulrike (Forschungszentrum Karlsruhe GmbH (FZK))

Session Classification: Physics discussion

Contribution ID: 37

Type: **not specified**

Omega, Antiomega in central PbPb at 40A GeV

Wednesday, 8 October 2003 09:50 (20 minutes)

Presenter: MITROVSKI, Michael Kosta (Institut fuer Kernphysik)

Session Classification: Physics discussion

Contribution ID: **38**

Type: **not specified**

Status of Omega at 158A GeV

Wednesday, 8 October 2003 10:10 (20 minutes)

- paper draft

Presenter: BLUME, Christoph (Institut fuer Kernphysik)

Session Classification: Physics discussion

Contribution ID: 39

Type: **not specified**

Final results on limits $\Phi \rightarrow e^+e^-$, $D \rightarrow K\pi$

Wednesday, 8 October 2003 10:30 (30 minutes)

Publication?

Presenters: BOTJE, Michiel (NIKHEF); DINKELAKER, Peter (Institut fuer Kernphysik)

Session Classification: Physics discussion

Contribution ID: 40

Type: **not specified**

What to do with Lambda(1520) ?

Wednesday, 8 October 2003 11:00 (20 minutes)

Presenters: STROEBELE, Herbert (Institut fuer Kernphysik); IN-KWON, Yoo (Pusan National University Dept. of Physics)

Session Classification: Physics discussion

Contribution ID: 41

Type: **not specified**

Discussion of pentaquark draft

Wednesday, 8 October 2003 14:00 (30 minutes)

Presenter: KADIJA, Kreso (Rudjer Boskovic Institute)

Session Classification: QM2004 abstracts

Contribution ID: 42

Type: **not specified**

Discussion of abstract drafts

Wednesday, 8 October 2003 14:30 (2 hours)

(new submission deadline October 15,2003)

Session Classification: QM2004 abstracts

Contribution ID: 43

Type: **not specified**

Anisotropic flow and HBT versus the reaction plane at RHIC

Tuesday, 7 October 2003 14:00 (1h 30m)

Presenter: SNELLINGS, Raimond (NIKHEF)

Contribution ID: 44

Type: **not specified**

Strangeness Production from SIS up to RHIC

Tuesday, 7 October 2003 16:00 (1h 30m)

Presenter: OESCHLER, Helmut (Institut fuer Kernphysik)

Contribution ID: 45

Type: **not specified**

final results on hadron spectra in CC,SiSi + size dependence draft

Tuesday, 7 October 2003 11:05 (15 minutes)

Presenters: HOHNE, Claudia (Fachbereich Physik); PUEHLHOFER, Falk (Fachbereich Physik); KRAUS, Ingrid (Institut fuer Kernphysik)

Session Classification: Physics discussion