

PHENIX Workshop on Physics Prospects with Detector and Accelerator Upgrades

Report of Contributions

Contribution ID: 1

Type: **not specified**

Opening

Monday 29 July 2013 09:00 (15 minutes)

Presenter: Dr ENYO, Hideto (RIKEN)

Session Classification: Overview

Contribution ID: 2

Type: **not specified**

s/ePHENIX Physics Overview

Monday 29 July 2013 09:15 (40 minutes)

Presenter: Dr NAGLE, James (Univeristy of Colorado)

Session Classification: Overview

Contribution ID: 3

Type: **not specified**

s/ePHENIX Project Overview

Monday 29 July 2013 09:55 (40 minutes)

Presenter: Dr HAGGERTY, John (BNL)

Session Classification: Overview

Contribution ID: 4

Type: **not specified**

QCD Theory Overview

Monday 29 July 2013 10:55 (40 minutes)

Presenter: Dr HATSUDA, Tetsuo (RIKEN)

Session Classification: Overview

Contribution ID: 5

Type: **not specified**

Nucleon Spin Structure

Monday 29 July 2013 11:35 (50 minutes)

Presenter: XIANGDONG, Ji (University of Maryland)

Session Classification: Overview

Contribution ID: 6

Type: **not specified**

Nucleon Structure by Lattice QCD

Monday 29 July 2013 13:30 (40 minutes)

Presenter: Dr IZUBUCHI, Taku (BNL)

Session Classification: Physics Overview

Contribution ID: 7

Type: **not specified**

ATLAS heavy Ion Physics

Contribution ID: 8

Type: **not specified**

sPHENIX Extension

Monday 29 July 2013 14:10 (40 minutes)

Presenter: Dr AKIBA, Yasuyuki (RIKEN)

Session Classification: Physics Overview

Contribution ID: 9

Type: **not specified**

Deep Inelastic Scattering and Drell-Yan Experiments

Monday 29 July 2013 15:10 (40 minutes)

Presenter: Dr TOSHI-AKI, Shibata (TITech)

Session Classification: Physics Overview

Contribution ID: **10**

Type: **not specified**

Low-x Physics

Monday 29 July 2013 15:50 (40 minutes)

Presenter: Dr YAMAZAKI, Yuji (Kobe University)

Session Classification: Physics Overview

Contribution ID: **11**

Type: **not specified**

Dinner

Wednesday 31 July 2013 18:00 (2 hours)

Contribution ID: 12

Type: **not specified**

Heavy Flavor Theory

Tuesday 30 July 2013 09:00 (40 minutes)

Presenter: AKAMATSU, Yukinao (University of Tokyo)

Session Classification: sPHENIX Physics

Contribution ID: 13

Type: **not specified**

QGP Hard Probe

Tuesday 30 July 2013 09:40 (40 minutes)

Presenter: Prof. SHIGAKI, Kenta (University of Hiroshima)

Session Classification: sPHENIX Physics

Contribution ID: 14

Type: **not specified**

QGP Soft Probe

Tuesday 30 July 2013 10:40 (40 minutes)

Presenter: Dr ESUMI, Shin'ichi (University of Tsukuba)

Session Classification: sPHENIX Physics

Contribution ID: 15

Type: **not specified**

Silicon Sensor

Tuesday 30 July 2013 13:40 (30 minutes)

Presenter: Prof. KWON, Youngil (Yonsei Univeristy)

Session Classification: sPHENIX Detector

Contribution ID: 17

Type: **not specified**

FEM

Tuesday 30 July 2013 14:10 (30 minutes)

Presenter: MANNEL, Eric (BNL)

Session Classification: sPHENIX Detector

Contribution ID: **18**

Type: **not specified**

Jet, Flow

Tuesday 30 July 2013 11:20 (40 minutes)

Presenter: NARA, Yasushi

Session Classification: sPHENIX Physics

Contribution ID: **19**

Type: **not specified**

GEANT4 Simulation

Tuesday 30 July 2013 15:00 (30 minutes)

Presenter: Prof. HE, Xiaochun (University of Georgia)

Session Classification: sPHENIX Detector

Contribution ID: **20**

Type: **not specified**

GEANT4 Simulation

Tuesday 30 July 2013 15:30 (20 minutes)

Presenter: NAGASHIMA, Kazuya (Hiroshima University)

Session Classification: sPHENIX Detector

Contribution ID: 21

Type: **not specified**

Calorimeter

Tuesday 30 July 2013 15:50 (30 minutes)

Presenter: KISTENEV, Edward (BNL)

Session Classification: sPHENIX Detector

Contribution ID: 22

Type: **not specified**

Nucleon Structure by pQCD

Wednesday 31 July 2013 09:00 (40 minutes)

Presenter: Prof. KOIKE, Yuji (Niigata University)

Session Classification: fs/ePHENIX Physics

Contribution ID: 23

Type: **not specified**

Nucleon spin decomposition at twist-three

Wednesday 31 July 2013 09:40 (40 minutes)

Presenter: HATTA, Yoshitaka (University of Tsukuba)

Session Classification: fs/ePHENIX Physics

Contribution ID: 24

Type: **not specified**

Low-x, pA physics

Wednesday 31 July 2013 10:40 (40 minutes)

Presenter: FUJII, Hirotugu (University of Tokyo)

Session Classification: fs/ePHENIX Physics

Contribution ID: 25

Type: **not specified**

MPC-Ex

Presenter: Prof. LAJOIE, John (University of Iowa)

Contribution ID: 26

Type: **not specified**

fs/ePHENIX Spin

Presenter: GOTO, Yuji (RIKEN)

Contribution ID: 27

Type: **not specified**

fs/ePHENIX Detector Overview

Wednesday 31 July 2013 13:40 (40 minutes)

Presenter: SEELE, Joseph (RBRC)

Session Classification: fs/ePHENIX detector

Contribution ID: 29

Type: **not specified**

SOI Detector

Wednesday 31 July 2013 15:20 (40 minutes)

Presenter: ARAI, Yasuo (KEK)

Session Classification: fs/ePHENIX detector

Contribution ID: **30**

Type: **not specified**

Silicon Sensor

Wednesday 31 July 2013 16:00 (40 minutes)

Presenter: TAKETANI, Atsushi (RIKEN)

Session Classification: fs/ePHENIX detector

Contribution ID: **31**

Type: **not specified**

Experiments

Contribution ID: **32**

Type: **not specified**

HERA/ZEUS

Presenter: TOKUSHUKU, Katsuo (KEK)

Contribution ID: **33**

Type: **not specified**

EIC

Presenter: Prof. DESHPANDE, Abhay (SUNY)

Contribution ID: 34

Type: **not specified**

COMPASS Experiment

Presenter: Prof. MIYACHI, Yoshiyuki (Yamagata Univeristy)

Contribution ID: 35

Type: **not specified**

HERA/ZEUS

Thursday 1 August 2013 09:40 (40 minutes)

Presenter: TOKUSHUKU, Katsuo (KEK)

Session Classification: Other (Related) Experiments

Contribution ID: 36

Type: **not specified**

The Physics and Prospects of the Electron Ion Collider

Thursday 1 August 2013 09:00 (40 minutes)

Presenter: Prof. DESHPANDE, Abhay (SUNY)

Session Classification: Other (Related) Experiments

Contribution ID: 37

Type: **not specified**

COMPASS Experiment

Thursday 1 August 2013 10:40 (40 minutes)

Presenter: MIYACHI, Yoshiyuki (Yamagata Univeristy)

Session Classification: Other (Related) Experiments

Contribution ID: **38**

Type: **not specified**

(TBD)

Presenter: Prof. MAO

Contribution ID: 39

Type: **not specified**

Charmed Baryon Experiment

Thursday 1 August 2013 13:40 (40 minutes)

Presenter: Prof. TANIDA, Kiyoshi (Seoul National University)

Session Classification: Other (Related) Experiments

Contribution ID: 40

Type: **not specified**

ALICE Status/Upgrade

Presenter: HAMAGAKI, Hideki (CNS)

Contribution ID: 41

Type: **not specified**

Overview and Status

Friday 2 August 2013 09:00 (40 minutes)

Presenter: BOYLE, Kieran (RBRC)

Session Classification: ePHENIX LOI

Contribution ID: 42

Type: **not specified**

Magnet Simulation and Tracking

Friday 2 August 2013 09:40 (40 minutes)

Presenter: Dr HUANG, Jin (LANL)

Session Classification: ePHENIX LOI

Contribution ID: 43

Type: **not specified**

PID

Friday 2 August 2013 10:40 (40 minutes)

Presenter: NAKAGAWA, Itaru (RIKEN)

Session Classification: ePHENIX LOI

Contribution ID: 44

Type: **not specified**

Nuclear Experiment in Japan

Friday 2 August 2013 13:00 (40 minutes)

Presenter: Prof. TAMURA, Hirokazu (Tohoku University)

Session Classification: Closing

Contribution ID: 45

Type: **not specified**

Nuclear Theory in Japan

Friday 2 August 2013 13:40 (40 minutes)

Presenter: Prof. ASAKAWA, Masayuki (Osaka University)

Session Classification: Closing

Contribution ID: 46

Type: **not specified**

The time when PHENIX was born

Friday 2 August 2013 14:40 (40 minutes)

Presenter: NAGAMIYA, Shoji (KEK)

Session Classification: Closing

Contribution ID: 47

Type: **not specified**

Summary

Friday 2 August 2013 15:20 (40 minutes)

Presenter: AKIBA, Yasuyuki (RIKEN)

Session Classification: Closing

Contribution ID: 48

Type: **not specified**

sPHENIX Heavy Flavor

Tuesday 30 July 2013 13:00 (40 minutes)

Presenter: Dr HE, Xiaochun (GSU)

Session Classification: sPHENIX Detector

Contribution ID: 49

Type: **not specified**

PHENIX forward detector upgrades for nucleon structure studies

Wednesday 31 July 2013 11:20 (40 minutes)

Presenter: GOTO, Yuji (RIKEN/RBRC)

Session Classification: fs/ePHENIX Physics

Contribution ID: **50**

Type: **not specified**

MPC-EX

Wednesday 31 July 2013 13:00 (40 minutes)

Presenter: LAJOIE, John (Iowa State University)

Session Classification: fs/ePHENIX detector

Contribution ID: 51

Type: **not specified**

Solenoid magnet discussion

Presenter: TBD

Contribution ID: 52

Type: **not specified**

Alice Experiment

Thursday 1 August 2013 11:20 (40 minutes)

Presenter: HAMAGAKI, Hideki (CNS/University of Tokyo)

Session Classification: Other (Related) Experiments

Contribution ID: 53

Type: **not specified**

Quarkonium at CMS

Thursday 1 August 2013 13:00 (40 minutes)

Presenter: Prof. MAO, Yajun (Peking University)

Session Classification: Other (Related) Experiments

Contribution ID: 54

Type: **not specified**

solenoid magnet discussion

Presenter: A. YAMAMOTO, & J. Haggerty

Contribution ID: 55

Type: **not specified**

Solenoid magnet discussion

Wednesday 31 July 2013 14:40 (40 minutes)

Presenter: J. HAGGERTY, A. Yamamoto &

Session Classification: fs/ePHENIX detector