

2013 RHIC Retreat



Report of Contributions

Contribution ID: 0

Type: **not specified**

Welcome

Thursday, July 25, 2013 8:30 AM (5 minutes)

Presenter: ROSER, Thomas (BNL)

Session Classification: Session I: Overview of Run 13 Chair: Wolfram Fischer

Contribution ID: 1

Type: **not specified**

Introduction

Thursday, July 25, 2013 8:35 AM (5 minutes)

Presenter: LUO, Yun (C-AD, BNL)

Session Classification: Session I: Overview of Run 13 Chair: Wolfram Fischer

Contribution ID: 2

Type: **not specified**

RHIC Nuclear Physics Outlook

Thursday, July 25, 2013 8:40 AM (30 minutes)

Presenter: MULLER, Berndt (Duke University)

Session Classification: Session I: Overview of Run 13 Chair: Wolfram Fischer

Contribution ID: 3

Type: **not specified**

Projections for Run-14

Thursday, July 25, 2013 9:10 AM (15 minutes)

Presenter: FISCHER, Wolfram (BNL)

Session Classification: Session I: Overview of Run 13 Chair: Wolfram Fischer

Contribution ID: 4

Type: **not specified**

2013 p-p Run: RHIC Summary

Thursday, July 25, 2013 9:25 AM (35 minutes)

Presenter: RANJBAR, Vahid (BNL)

Session Classification: Session I: Overview of Run 13 Chair: Wolfram Fischer

Contribution ID: 5

Type: **not specified**

2013 p-p Run: AGS Summary

Thursday, July 25, 2013 10:30 AM (20 minutes)

Presenter: HUANG, Haixin (Brookhaven National Lab)

Session Classification: Session I: Overview of Run 13 Chair: Wolfram Fischer

Contribution ID: 6

Type: **not specified**

The view from STAR

Thursday, July 25, 2013 10:50 AM (20 minutes)

Presenter: CHRISTIE, William (Brookhaven National Laboratory)

Session Classification: Session I: Overview of Run 13 Chair: Wolfram Fischer

Contribution ID: 7

Type: **not specified**

The view from PHENIX

Thursday, July 25, 2013 11:10 AM (20 minutes)

Presenter: VAN HECKE, H. (STAR)

Session Classification: Session I: Overview of Run 13 Chair: Wolfram Fischer

Contribution ID: 8

Type: **not specified**

OPPIS Polarized Proton Source: Status and Outlook

Thursday, July 25, 2013 1:00 PM (20 minutes)

Presenter: ATOIAN, G. (BNL)

Session Classification: Session II: Observations, Challenges, Solutions in 2013 p-p run Chair: M. Bai

Contribution ID: 9

Type: **not specified**

Managing Emittances: Transverse and Longitudinal

Thursday, July 25, 2013 1:40 PM (20 minutes)

Presenter: SCHOEFER, Vincent (CAD)

Session Classification: Session II: Observations, Challenges, Solutions in 2013 p-p run Chair: M. Bai

Contribution ID: 10

Type: **not specified**

Longitudinal Instability and Bunch-by-bunch Damper

Thursday, July 25, 2013 2:00 PM (20 minutes)

Presenter: MERNICK, Kevin (BNL)

Session Classification: Session II: Observations, Challenges, Solutions in 2013 p-p run Chair: M. Bai

Contribution ID: 11

Type: **not specified**

Polarization Profile: from source to RHIC

Thursday, July 25, 2013 2:50 PM (20 minutes)

Presenter: POBLAGUEV, Andrei (BNL)

Session Classification: Session II: Observations, Challenges, Solutions in 2013 p-p run Chair:
M. Bai

Contribution ID: 12

Type: **not specified**

Polarization Transmission Efficiency on Ramp

Thursday, July 25, 2013 3:10 PM (20 minutes)

Presenter: RANJBAR, Vahid (BNL)

Session Classification: Session II: Observations, Challenges, Solutions in 2013 p-p run Chair: M. Bai

Contribution ID: 13

Type: **not specified**

Polarized Proton Studies in AGS

Thursday, July 25, 2013 3:30 PM (20 minutes)

Presenter: DUTHEIL, Yann (BNL)

Session Classification: Session II: Observations, Challenges, Solutions in 2013 p-p run Chair:
M. Bai

Contribution ID: 14

Type: **not specified**

Evaluating the 2013 e-lens Lattices

Thursday, July 25, 2013 1:20 PM (20 minutes)

Presenter: LUO, Yun (C-AD, BNL)

Session Classification: Session II: Observations, Challenges, Solutions in 2013 p-p run Chair:
M. Bai

Contribution ID: 15

Type: **not specified**

Developments in Optics Measurement and Correction

Thursday, July 25, 2013 3:50 PM (20 minutes)

Presenter: LIU, Chuyu (CAD)

Session Classification: Session II: Observations, Challenges, Solutions in 2013 p-p run Chair: M. Bai

Contribution ID: 16

Type: **not specified**

Ramp Development and Infrastructure: Problems and Plans

Thursday, July 25, 2013 4:10 PM (20 minutes)

Presenter: MARUSIC, AI (BNL)

Session Classification: Session II: Observations, Challenges, Solutions in 2013 p-p run Chair: M. Bai

Contribution ID: 17

Type: **not specified**

Adjourn

Thursday, July 25, 2013 4:30 PM (1 minute)

Session Classification: Session II: Observations, Challenges, Solutions in 2013 p-p run Chair:
M. Bai

Contribution ID: **18**

Type: **not specified**

EBIS: Status & Improvement

Friday, July 26, 2013 1:30 PM (20 minutes)

Presenter: ALESSI, James (Brookhaven National Laboratory)

Session Classification: Session IV: Preparations for Next Runs & Project Reports Chair: M. Blaskiewicz

Contribution ID: 19

Type: **not specified**

3 - D Stochastic Cooling

Friday, July 26, 2013 1:50 PM (20 minutes)

Presenter: BRENNAN, J. M. (Brookhaven National labs)

Session Classification: Session IV: Preparations for Next Runs & Project Reports Chair: M. Blaskiewicz

Contribution ID: 20

Type: **not specified**

56 MHz SRF Cavity

Friday, July 26, 2013 2:10 PM (20 minutes)

Presenter: BELOMESTNYKH, Sergey (BNL)

Session Classification: Session IV: Preparations for Next Runs & Project Reports Chair: M. Blaskiewicz

Contribution ID: 21

Type: **not specified**

New Instrumentation

Friday, July 26, 2013 2:30 PM (20 minutes)

Presenter: MILLER, Toby (BNL)

Session Classification: Session IV: Preparations for Next Runs & Project Reports Chair: M. Blaskiewicz

Contribution ID: 22

Type: **not specified**

RHIC polarization Improvement: Status & Outlook

Friday, July 26, 2013 3:20 PM (20 minutes)

Presenter: BAI, Mei (BNL)

Session Classification: Session IV: Preparations for Next Runs & Project Reports Chair: M. Blaskiewicz

Contribution ID: 23

Type: **not specified**

Spin flipper Commissioning

Friday, July 26, 2013 3:40 PM (20 minutes)

Presenter: KEWISCH, Jorg (BNL)

Session Classification: Session IV: Preparations for Next Runs & Project Reports Chair: M. Blaskiewicz

Contribution ID: 24

Type: **not specified**

E-lens Commissioning

Friday, July 26, 2013 4:00 PM (20 minutes)

Presenter: GU, Xiaofeng (Collider Accelerator Department, BNL)

Session Classification: Session IV: Preparations for Next Runs & Project Reports Chair: M. Blaskiewicz

Contribution ID: 25

Type: **not specified**

p-A Collision

Friday, July 26, 2013 4:20 PM (20 minutes)

Presenter: BAI, Mei (BNL)

Session Classification: Session IV: Preparations for Next Runs & Project Reports Chair: M. Blaskiewicz

Contribution ID: 26

Type: **not specified**

Low Energy Cooling

Friday, July 26, 2013 4:40 PM (20 minutes)

Presenter: FEDOTOV, Alexei (Collider-Accelerator Department, BNL)

Session Classification: Session IV: Preparations for Next Runs & Project Reports Chair: M. Blaskiewicz

Contribution ID: 27

Type: **not specified**

Adjourn

Friday, July 26, 2013 5:00 PM (1 minute)

Session Classification: Session IV: Preparations for Next Runs & Project Reports Chair: M. Blaskiewicz

Contribution ID: 28

Type: **not specified**

Outlook on Run-14 and beyond

Wednesday, July 31, 2013 1:30 PM (25 minutes)

Presenter: FISCHER, Wolfram (BNL)

Session Classification: Session VI: Conclusions and Outlook Chair: T. Roser

Contribution ID: 29

Type: **not specified**

Observations, Challenges, Solutions in 2013 p-p run

Wednesday, July 31, 2013 1:55 PM (25 minutes)

Presenter: BAI, Mei (BNL)

Session Classification: Session VI: Conclusions and Outlook Chair: T. Roser

Contribution ID: **30**

Type: **not specified**

Operations, Reliability, Instrumentation, Controls

Wednesday, July 31, 2013 2:20 PM (25 minutes)

Presenter: INGRASSIA, Peter (C-AD MCR)

Session Classification: Session VI: Conclusions and Outlook Chair: T. Roser

Contribution ID: 31

Type: **not specified**

Preparations for Next Run & Project Reports

Wednesday, July 31, 2013 2:45 PM (25 minutes)

Presenter: BLASKIEWICZ, Michael (BNL)

Session Classification: Session VI: Conclusions and Outlook Chair: T. Roser

Contribution ID: 32

Type: **not specified**

Plan for Run-14: Polarized Protons

Wednesday, July 31, 2013 3:30 PM (25 minutes)

Presenter: KEWISCH, Jorg (BNL)

Session Classification: Session VI: Conclusions and Outlook Chair: T. Roser

Contribution ID: 33

Type: **not specified**

Plan for Run-14: 100 GeV Au-Au Collision

Wednesday, July 31, 2013 3:55 PM (25 minutes)

Presenter: ROBERT-DEMOLAIZE, Guillaume (BNL/C-AD)

Session Classification: Session VI: Conclusions and Outlook Chair: T. Roser

Contribution ID: 34

Type: **not specified**

Plan for Run-14: 15 GeV A0-Au Collision

Wednesday, July 31, 2013 4:20 PM (25 minutes)

Presenter: MONTAG, Christoph (BNL)

Session Classification: Session VI: Conclusions and Outlook Chair: T. Roser

Contribution ID: 35

Type: **not specified**

Adjourn

Wednesday, July 31, 2013 4:45 PM (1 minute)

Session Classification: Session VI: Conclusions and Outlook Chair: T. Roser

Contribution ID: 36

Type: **not specified**

Operations Statistics and Failure Analysis

Friday, July 26, 2013 8:30 AM (20 minutes)

Presenter: INGRASSIA, Peter (C-AD MCR)

Session Classification: Session III: Operations, Reliability, Instrumentation, Controls Chair:
P. Ingrassia

Contribution ID: 37

Type: **not specified**

RHIC PS Reliability & Developments

Friday, July 26, 2013 8:50 AM (20 minutes)

Presenter: BRUNO, Donald (BNL)

Session Classification: Session III: Operations, Reliability, Instrumentation, Controls Chair:
P. Ingrassia

Contribution ID: **38**

Type: **not specified**

RF Reliability & Developments: Low Level & High Level

Friday, July 26, 2013 9:10 AM (20 minutes)

Presenter: SMITH, Kevin S (BNL)

Session Classification: Session III: Operations, Reliability, Instrumentation, Controls Chair: P. Ingrassia

Contribution ID: 39

Type: **not specified**

RHIC Control System Reliability & Developments

Friday, July 26, 2013 9:30 AM (20 minutes)

Presenter: MORRIS, John (Brookhaven National Laboratory)

Session Classification: Session III: Operations, Reliability, Instrumentation, Controls Chair:
P. Ingrassia

Contribution ID: 40

Type: **not specified**

Instrumentation Systems Developments in RHIC Run-13

Friday, July 26, 2013 9:50 AM (20 minutes)

Presenter: HULSART, Robert (BNL)

Session Classification: Session III: Operations, Reliability, Instrumentation, Controls Chair:
P. Ingrassia

Contribution ID: 41

Type: **not specified**

RHIC Run-13: Triumphs, Challenges and Disappointments

Friday, July 26, 2013 10:30 AM (20 minutes)

Presenter: MARUSIC, AI (BNL)

Session Classification: Session III: Operations, Reliability, Instrumentation, Controls Chair: P. Ingrassia

Contribution ID: 42

Type: **not specified**

Startup Run Coordination: Summary and Improvement

Friday, July 26, 2013 10:50 AM (20 minutes)

Presenter: MARR, Gregory (Brookhaven National Laboratory)

Session Classification: Session III: Operations, Reliability, Instrumentation, Controls Chair: P. Ingrassia

Contribution ID: 43

Type: **not specified**

View from Operations

Friday, July 26, 2013 11:10 AM (20 minutes)

Presenter: PEREZ, S. (BNL)

Session Classification: Session III: Operations, Reliability, Instrumentation, Controls Chair:
P. Ingrassia

Contribution ID: 44

Type: **not specified**

Abort Kicker System

Friday, July 26, 2013 11:30 AM (20 minutes)

Presenter: MONTAG, Christoph (BNL)

Session Classification: Session III: Operations, Reliability, Instrumentation, Controls Chair:
P. Ingrassia

Contribution ID: 45

Type: **not specified**

Maintenance and Shutdown

Friday, July 26, 2013 11:50 AM (20 minutes)

Presenter: SAMPSON, Paul (Brookhaven National Laboratory)

Session Classification: Session III: Operations, Reliability, Instrumentation, Controls Chair:
P. Ingrassia