

# **APEX 2024 Workshop**

## **Report of Contributions**

Contribution ID: 2

Type: **not specified**

# Welcome

*Thursday 14 March 2024 09:00 (5 minutes)*

**Presenter:** FISCHER, Wolfram (BNL)

**Session Classification:** Morning Session Convener: Haixin Huang

Contribution ID: 3

Type: **not specified**

## **RHIC Operation Plan (for last two runs)**

*Thursday 14 March 2024 09:05 (20 minutes)*

**Presenter:** MINTY, Michiko (Brookhaven National Laboratory)

**Session Classification:** Morning Session Convener: Haixin Huang

Contribution ID: 4

Type: **not specified**

## EIC and APEX

*Thursday 14 March 2024 09:25 (35 minutes)*

**Presenter:** WILLEKE, Ferdinand (BNL)

**Session Classification:** Morning Session Convener: Haixin Huang

Contribution ID: 5

Type: **not specified**

## Introduction to RHIC APEX

*Thursday 14 March 2024 10:00 (20 minutes)*

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

**Session Classification:** Morning Session Convener: Haixin Huang

Contribution ID: 6

Type: **not specified**

## **RHIC Impedance Measurement**

*Thursday 14 March 2024 10:40 (20 minutes)*

**Presenter:** BLASKIEWICZ, Michael (BNL)

**Session Classification:** Proton related APEX experiments

Contribution ID: 7

Type: **not specified**

## Beam Instability Experiments

*Thursday 14 March 2024 11:00 (25 minutes)*

**Presenter:** BLEDNYKH, Alexei (BNL)

**Session Classification:** Proton related APEX experiments

Contribution ID: 8

Type: **not specified**

## Injection Related Experiments

*Thursday 14 March 2024 11:25 (20 minutes)*

**Presenter:** KAYRAN, Dmitry (Brookhaven National Lab)

**Session Classification:** Proton related APEX experiments



Contribution ID: 9

Type: **not specified**

## Beam Diagnostics Related Experiments

*Thursday 14 March 2024 11:45 (25 minutes)*

**Presenter:** LIU, Chuyu (CAD)

**Session Classification:** Proton related APEX experiments

Contribution ID: **10**

Type: **not specified**

## LEReC-based Experiments

*Thursday 14 March 2024 13:10 (25 minutes)*

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

**Session Classification:** Afternoon Session Convener: Mike Blaskiewicz

Contribution ID: **11**

Type: **not specified**

## **CeC-based experiments**

*Thursday 14 March 2024 13:35 (25 minutes)*

**Presenter:** LITVINENKO, Vladimir (BNL and Stony Brook University)

**Session Classification:** Afternoon Session Convener: Mike Blaskiewicz

Contribution ID: 12

Type: **not specified**

## EIC Lattice Design Related Experiments

*Thursday 14 March 2024 14:00 (25 minutes)*

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

**Session Classification:** Afternoon Session Convener: Mike Blaskiewicz

Contribution ID: 13

Type: **not specified**

## Octupole Limitations and Transition with HSR Screens

*Thursday 14 March 2024 14:25 (20 minutes)*

**Presenter:** VERDÚ-ANDRÉS, Silvia (Brookhaven National Laboratory (BNL))

**Session Classification:** Afternoon Session Convener: Mike Blaskiewicz

Contribution ID: 14

Type: **not specified**

## Flat Beam Related Experiments

*Thursday 14 March 2024 15:00 (25 minutes)*

**Presenter:** XU, Derong (Brookhaven National Laboratory)

**Session Classification:** Afternoon Session Convener: Mike Blaskiewicz

Contribution ID: 15

Type: **not specified**

## HSR Transition Related Experiments

*Thursday 14 March 2024 15:25 (20 minutes)*

**Presenter:** LOVELACE III, Henry (BNL)

**Session Classification:** Afternoon Session Convener: Mike Blaskiewicz

Contribution ID: **16**

Type: **not specified**

## **APEX Priority, Readiness and Planning - host: Haixin Huang**

*Thursday 14 March 2024 15:45 (50 minutes)*

**Presenter:** HUANG, Haixin (Brookhaven National Lab)

**Session Classification:** Afternoon Session Convener: Mike Blaskiewicz



Contribution ID: 17

Type: **not specified**

## Adjourn

*Thursday 14 March 2024 16:35 (1 minute)*

**Session Classification:** Afternoon Session Convener: Mike Blaskiewicz