

# **C-AD Machine Advisory Committee Meeting (MAC-21)**

## **Report of Contributions**

Contribution ID: 1

Type: **not specified**

# **RHIC performance in Run-24 and planning for Run-25**

*Monday, 16 December 2024 09:30 (40 minutes)*

**Presenter:** MINTY, Michiko (BNL)

Contribution ID: 2

Type: **not specified**

## Overview, charge, response to recommendations

*Monday, 16 December 2024 09:00 (30 minutes)*

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

Contribution ID: 3

Type: **not specified**

## **Experimental background in Run-24**

*Monday, 16 December 2024 10:40 (40 minutes)*

**Presenter:** HOCK, Kiel (BNL)

Contribution ID: 4

Type: **not specified**

## **sPHENIX MVTX experimental background task force**

*Monday, 16 December 2024 11:20 (40 minutes)*

**Presenter:** DREES, Angelica (BNL)

Contribution ID: 5

Type: **not specified**

## Tour

*Monday, 16 December 2024 13:00 (1h 45m)*

RHIC tunnel IR2

Contribution ID: 6

Type: **not specified**

## **Injector upgrade plans over the next decade**

*Monday, 16 December 2024 14:45 (40 minutes)*

**Presenter:** MICHNOFF, Rob (BNL)

Contribution ID: 7

Type: **not specified**

## **CeC status and plans for Run-25**

*Monday, 16 December 2024 15:25 (40 minutes)*

**Presenter:** JING, Yichao (BNL)



Contribution ID: 8

Type: **not specified**

## Q&A

*Tuesday, 17 December 2024 08:00 (1 hour)*

Contribution ID: 9

Type: **not specified**

## **Polarization increase with AGS skew quads in Run-24**

*Tuesday, 17 December 2024 09:00 (40 minutes)*

**Presenter:** SCHOEFER, Vincent (BNL)

Contribution ID: 10

Type: **not specified**

## **Physics-informed ML for polarization increase in injectors (FOA)**

*Tuesday, 17 December 2024 09:40 (40 minutes)*

**Presenter:** HOFFSTAETTER, Georg (Cornell)

Contribution ID: 11

Type: **not specified**

## **BNCT lithium beam driver (LDRD 24-046)**

*Tuesday, 17 December 2024 10:50 (40 minutes)*

**Presenter:** OKAMURA, Masahiro (BNL)

Contribution ID: 12

Type: **not specified**

## **Ion trap test stand and laser cooling for ultra-low emittance beams (LDRD 24-**

*Tuesday, 17 December 2024 11:30 (40 minutes)*

**Presenter:** BROOKS, Stephen (BNL)

Contribution ID: 13

Type: **not specified**

## **EBIS Status and Performance**

*Tuesday, 17 December 2024 13:10 (40 minutes)*

**Presenter:** BEEBE, Edward (BNL)

Contribution ID: 14

Type: **not specified**

## **FFA synchrotron for medical applications (LDRD 24-010)**

*Tuesday, 17 December 2024 13:50 (40 minutes)*

**Presenter:** TRBOJEVIC, Dejan (BNL)

Contribution ID: 15

Type: **not specified**

## High Energy Cooling R&D

*Tuesday, 17 December 2024 14:30 (40 minutes)*

**Presenter:** SELETSKIY, Sergei (BNL)



Contribution ID: **16**

Type: **not specified**

## Q&A

*Wednesday, 18 December 2024 09:00 (1 hour)*

Contribution ID: 17

Type: **not specified**

## Report Writing

*Wednesday, 18 December 2024 10:00 (2 hours)*

Contribution ID: **18**

Type: **not specified**

## **Close-Out**

*Wednesday, 18 December 2024 12:00 (1 hour)*