

C-AD Machine Advisory Committee Meeting (MAC-22)

Report of Contributions

Contribution ID: 1

Type: **not specified**

Executive Session

Wednesday 17 December 2025 08:30 (30 minutes)

Contribution ID: 2

Type: **not specified**

C-AD after RHIC conclusion, charge, response to recommendations

Wednesday 17 December 2025 09:00 (30 minutes)

Presenter: FISCHER, Wolfram (BNL)

Contribution ID: 3

Type: **not specified**

RHIC performance in Run-25

Wednesday 17 December 2025 09:30 (40 minutes)

Presenter: MINTY, Michiko (BNL)

Contribution ID: 4

Type: **not specified**

Injector upgrade plans over next 3 years

Wednesday 17 December 2025 10:40 (40 minutes)

Presenter: MICHNOFF, Rob (BNL)

Contribution ID: 5

Type: **not specified**

200 MeV H- Linac RF amplifier upgrade plan

Wednesday 17 December 2025 11:20 (20 minutes)

Presenter: SEVERINO, Freddy (BNL)

Contribution ID: 6

Type: **not specified**

C-AD R&D strategy and plans

Wednesday 17 December 2025 13:40 (30 minutes)

Presenter: FEDOTOV, Alexei (BNL)

Contribution ID: 7

Type: **not specified**

Plans for EIC polarimetry

Wednesday 17 December 2025 14:10 (30 minutes)

Presenter: RATHMANN, Frank (BNL)

Contribution ID: 8

Type: **not specified**

ML - results to date and plans

Wednesday 17 December 2025 14:40 (30 minutes)

Presenter: BROWN, Kevin (BNL)

Contribution ID: 9

Type: **not specified**

Polarized He-3 source development

Wednesday 17 December 2025 15:10 (30 minutes)

Presenter: RITTER, John (BNL)

Contribution ID: **10**

Type: **not specified**

Maximizing He-3 polarization

Wednesday 17 December 2025 15:40 (30 minutes)

Presenter: HOCK, Kiel (BNL)

Contribution ID: **11**

Type: **not specified**

Executive Session

Wednesday 17 December 2025 16:10 (45 minutes)

Contribution ID: 12

Type: **not specified**

Fast cycling permanent magnet fixed field alternating (FFA) synchrotron (LDRD 24-010)

Thursday 18 December 2025 09:30 (30 minutes)

Presenter: Dr TRBOJEVIC, Dejan (BNL)

Contribution ID: 13

Type: **not specified**

BNCT lithium beam driver (LDRD 24-046)

Thursday 18 December 2025 10:00 (30 minutes)

Presenter: OKAMURA, Masahiro (BNL)

Contribution ID: 14

Type: **not specified**

Ion trap test stand for ultra-low emittance beams (LDRD 24-006)

Thursday 18 December 2025 11:00 (30 minutes)

Presenter: BROOKS, Stephen (BNL)

Contribution ID: 15

Type: **not specified**

Tunable monoenergetic neutron beam (LDRD C)

Thursday 18 December 2025 11:30 (30 minutes)

Presenter: JIANG, Xiaodong (BNL)

Contribution ID: **16**

Type: **not specified**

Production and acceleration of molecular ion beams at EBIS (LDRD 25-043)

Thursday 18 December 2025 13:00 (30 minutes)

Presenter: IKEDA, Shunsuke

Contribution ID: 17

Type: **not specified**

Electron Sources: cathodes R&D

Thursday 18 December 2025 13:30 (30 minutes)

Presenter: GAOWEI, Mengjia (BNL)

Contribution ID: **18**

Type: **not specified**

Proposal: Polarized deuteron ion source

Thursday 18 December 2025 14:00 (20 minutes)

Presenter: STESKI, Dannie (BNL)

Contribution ID: **19**

Type: **not specified**

Proposal: High-current Ion Sources - demonstration with niobium beam

Thursday 18 December 2025 14:20 (20 minutes)

Presenter: OKAMURA, Masahiro (BNL)

Contribution ID: **20**

Type: **not specified**

Proposal: ERL-based high energy cooler

Thursday 18 December 2025 14:40 (20 minutes)

Presenter: SELETSKIY, Sergei (BNL)

Contribution ID: **21**

Type: **not specified**

Close-out

Friday 19 December 2025 12:00 (1 hour)