

- Agenda -

## DRY RUN - C-AD Machine Advisory Committee Meeting

Hybrid

DRAFT

**Time zone EST**

**6-Dec-2024**

<b>Start</b>	<b>End</b>	<b>Length</b>	<b>Topic</b>	<b>Speaker</b>
8:30	8:45	0:15	RHIC performance in Run-24 and planning for Run-25	Michiko Minty
8:45	9:00	0:15	Experimental background in Run-24	Kiel Hock
9:00	9:15	0:15	sPHENIX MVTX experimental background task force	Angelika Drees
9:15	9:30	0:15	Injector upgrade plans over the next decade	Rob Michnoff
9:30	9:45	0:15	CeC status and plans for Run-25	Yichao Jing
9:45	10:15	0:30	Break	
10:15	10:30	0:15	Polarization increase with AGS skew quads in Run-24	Vincent Schoefer
10:30	10:45	0:15	Physics-informed ML for polarization increase in injectors (FOA)	Georg Hoffstaetter
10:45	11:00	0:15	BNCT lithium beam driver (LDRD 24-046)	Masahiro Okamura
11:00	11:15	0:15	Ion trap test stand and laser cooling for ultra-low emittance beams (LDRD 24-006)	Stephen Brooks
11:15	11:30	0:15	Developments in plasma arc-based water purification (LDRD 24-071)	Ady Hershcovitch
11:30	11:45	0:15	FFA synchrotron for medical applications (LDRD 24-010)	Dejan Trbojevic
11:45	12:00	0:15	High-Energy Cooling R&D	Sergei Seletskiy
			Lunch	