

EIC Machine Advisory Committee Meeting
September 16 - 18, 2025 at Brookhaven National Laboratory

time zone
EDT

DRAFT Agenda

Day 1
Tuesday 9/16/2025 09:00
Building 1005S, Large Seminar Room

start	-	finish	Title	Speaker	duration/min
9:00	-	9:30	Executive Session	T. Raubenheimer	30
9:30	-	9:35	Welcome	J. Yeck	5
9:35	-	9:55	Project Overview And Subproject Strategy	S. Nagaitsev/L. Lari	20
9:55	-	10:10	Discussion		15
10:10	-	10:15	Responses to recommendations (where to find?)	C. Montag/K. Smith	5
10:15	-	10:35	RCS design progress report	V. Ranjbar	20
10:35	-	10:55	Discussion		15
10:55	-	11:10	<i>Coffee break</i>		15
11:10	-	11:30	BAR design progress report	V. Smalyuk	20
11:30	-	11:45	Discussion		15
11:45	-	12:05	Wakefields and beam stability status	A. Blednykh	20
12:05	-	12:20	Discussion		15
12:20	-	13:20	<i>Lunch</i>		60
13:20	-	13:35	IR Design overview	C. Montag	15
13:35	-	13:50	Discussion		15
13:50	-	14:10	ESR/HSR/IR optics	J.S. Berg	20
14:10	-	14:30	Discussion		20
14:30	-	14:50	Beam-beam Progress Report	D. Xu	20
14:50	-	15:05	Discussion		15
15:05	-	15:20	<i>Coffee break</i>		15
15:20	-	15:25	IR SC magnets status	B. Wahl	5
15:25	-	15:45	IR SC magnets overview	P. Ferracin	20
15:45	-	16:00	Discussion		15
16:00	-	16:20	Collimation and MPS	A. Natochii	20
16:20	-	16:35	Discussion		15
16:35	-	16:45	<i>Break</i>		10
16:45	-	18:05	Executive Session	T. Raubenheimer	80
18:05	-	19:55	Dinner		110

Day 2
Wednesday 9/17/2025 09:00
Bldg 1005S, Large Seminar Room

start	-	finish	Title	Speaker	duration/min
9:00	-	9:30	Executive Session	Executive Committee	30
9:30	-	10:00	Homework reports	All	30
10:00	-	10:20	RF and Crab Cavity Beam Physics Overview	M. Blaskiewicz	20
10:20	-	10:35	Discussion		15
10:35	-	10:50	<i>Coffee break</i>		15
10:50	-	11:10	Crab cavities status	N. Huque	20
11:10	-	11:25	Discussion		15
11:25	-	11:45	Beam-matter interaction and radiation shielding	E. (Lef) Skordis	20
11:45	-	12:00	Discussion		15
12:00	-	13:00	<i>Lunch</i>		60
13:00	-	13:20	Overview of beam-based feedbacks and feedforwards	B. Podobedov	20
13:20	-	13:35	Discussion		15
13:35	-	13:55	Transition crossing in the HSR	H. Lovelace III	20
13:55	-	14:10	Discussion		15
14:10	-	14:20	<i>Coffee break</i>		10
14:20	-	18:00	Executive Session	T. Raubenheimer	220

Day 3
Thursday 9/18/2025 9:00:00 AM
Building 1005S, Large Seminar Room

Possible homework reports for Day 2 can be added

start	-	finish	Title	Speaker	duration/min
9:00	-	11:00	Executive session/Q&A session	T. Raubenheimer	120
11:00	-	12:00	Closeout	All	60
12:00	-	12:00	Meeting End		0