



Please read these instructions before posting any event on Fermilab Indico



VIRTUAL LBNC Meeting June 5-7, 2024

Jun 5, 2024, 8:00 AM → Jun 7, 2024, 5:00 PM America/Chicago

zoom (Virtual)

Joseph Zennamo , Stephen Brice

Description Please join [zoom](#) for open sessions.

ZOOM for OPEN SESSIONS: <https://fnal.zoom.us/j/95628055613?pwd=WVRhWURjUmlUaWpWpMIZUU3ZONzF6UT09&from=addon>

Meeting ID: 956 2805 5613

Passcode: 150969

ZOOM for CLOSED SESSIONS: will be sent via email to those who need it



Charge Letter LBNC...

Registration You are registered for this event.

Participants

- A Aaron Higuera Pichardo
- A Adam E Bihary
- A Adam PARA
- A Alexander Gottberg
- Andrew McNab
- A Athanasios Hatzikoutelis
- C Catherine James
- C Chris Marshall
- C Claudio Silverio Montanari
- D David Petyt
- E Elisabetta Pennacchio
- E Eric Feng
- E Eric James
- F Filippo Resnati
- H Hirohisa Tanaka
- I Ines Gil-Botella
- J Jonathan Lewis
- J Joseph Zennamo
- K Kayla Roman
- K Kenneth Hemer
- L Lia Mer
- M Marco Delmastro
- M Mark Champion
- M MARY BISHAI
- M Mary Convery
- M Megan Friend
- M Michael Kirby
- M Michael Wilking
- N Niki Saoulidou
- P Paolo Giuseppe Rumerio
- R Roberto Carlin
- R Ronald Ray
- S Sam Zeller
- S Sergio Bertolucci

WEDNESDAY, JUNE 5

8:00 AM → 8:30 AM	Executive Session Committee + Director (CLOSED SESSION) ⌚ 30m	📍 zoom
8:30 AM → 9:10 AM	LBNF Status (30+10) ⌚ 40m Speaker: Ronald Ray (Fermilab) Ray-Project Overvie...	📍 zoom
9:10 AM → 9:50 AM	DUNE Status (30+10) ⌚ 40m Speakers: Mary Bishai (Brookhaven National Laboratory), Sergio Bertolucci (University of Bologna) LBNC_Jun24_SB_M...	📍 zoom
9:50 AM → 10:20 AM	Plans for Fermilab Accelerator Upgrades (ACE-MIRT) (20+10) ⌚ 30m Speaker: Mary Convery (Fermilab) LBNC_ACE.pdf	📍 zoom
10:20 AM → 10:30 AM	Break ⌚ 10m	
10:30 AM → 11:00 AM	LBNF Beamline (20+10) ⌚ 30m Speaker: Catherine James (Fermilab) Report-LBNC-Beaml...	📍 zoom

11:00 AM	→ 11:30 AM	FD-VD: Overall status, progress and plans (20+10) ⌚ 30m	📍 zoom
		Speaker: Steve Kettell (BNL)	
		VerticalDrift_LBNC...	
11:30 AM	→ 12:00 PM	FD-HD: Overall status, progress and plans (20+10) ⌚ 30m	📍 zoom
		Speaker: Eric James (Fermi National Accelerator Lab)	
		LBNCMeeting_Jun0... LBNCMeeting_Jun0...	
12:00 PM	→ 1:00 PM	Lunch Break ⌚ 1h	
1:00 PM	→ 1:50 PM	Near Detector for Phase I: Physics requirements, overall status, progress, and plans (35+15) ⌚ 50m	📍 zoom
		Speakers: Chris Marshall (University of Rochester), Hirohisa Tanaka	
		DUNE ND LBNC Jun... LBNC_NDPhysicsRe...	
1:50 PM	→ 2:20 PM	Computing: Status and plans (20+10 minutes) ⌚ 30m	📍 zoom
		Speaker: Michael Kirby (BNL)	
		LBNC_DUNE_Comp...	
2:20 PM	→ 2:50 PM	Phase II (20+10 minutes) (FD-VD, FD-HD, ND sub-groups) ⌚ 30m	📍 zoom
		Speaker: Sowjanya Gollapinni (Los Alamos National Lab)	
		DUNE-PhaseII-LBNC...	
2:50 PM	→ 3:00 PM	Executive Session Chat (CLOSED SESSION) ⌚ 10m	📍 zoom
3:00 PM	→ 3:15 PM	Adjourn ⌚ 15m	
		Offline: Develop Questions/Queries for DUNE	

THURSDAY, JUNE 6

8:00 AM	→ 9:00 AM	Executive Session Committee (CLOSED SESSION) ⌚ 1h	📍 zoom
		Deliver Questions/Queries to DUNE	
9:00 AM	→ 9:30 AM	Status and Plans of ProtoDUNE HD2 and VD (20+10) ⌚ 30m	📍 zoom
		Speakers: Filippo Resnati, Filippo Resnati (CERN)	
		ProtoDUNEsStatus...	
9:30 AM	→ 10:10 AM	DUNE & ProtoDUNE Physics Program: Overview, progress and plans (30+10) ⌚ 40m	
		Speaker: Chris Marshall (University of Rochester)	
		LBNC_SimRecoPhy...	
10:10 AM	→ 10:30 AM	Report from the NSG: (15 + 5 minutes) ⌚ 20m	📍 zoom
		Speaker: Dmitri Denisov (BNL)	
		Neutrino Scope Gro...	
10:30 AM	→ 10:40 AM	Break ⌚ 10m	📍 zoom
10:40 AM	→ 10:41 AM	*ZOOM for Breakout Sessions* Please use the main zoom dial-in, and the breakout rooms will be opened at 10:40am ⌚ 1m	📍 zoom
		Open Zoom: https://fnal.zoom.us/j/95628055613?pwd=WVRhWURjUmUaWpwMIZUU3ZONzF6UT09&from=addon	📍 zoom
		Meeting ID: 956 2805 5613	

Passcode: 150969

10:40 AM → 12:40 PM **BREAKOUT: Beamline Status & Progress** ⌚ 2h

📍 zoom

10:40 AM → 12:40 PM **BREAKOUT: Computing Status, Progress and Plans** ⌚ 2h

📍 zoom

DUNE Core Software and Computing Organization ⌚ 30m

Speaker: Kenneth Herner (Fermilab)

 DUNE_LBNC_Org_2024...

Status of Framework Development ⌚ 30m

Speaker: Callum Wilkinson (Lawrence Berkeley National Laboratory)

 DUNE_framework_LBN...

Offline Production Operations and Preparation for Beam ⌚ 30m

Speakers: Aaron Higuera Pichardo (Rice University), Dr Michael Kirby (BNL)

 DUNE_LBNC_24_produ...

10:40 AM → 12:40 PM **BREAKOUT: Near Detector Status, Progress and Plans including ND-LAr 2x2 Demonstrator** ⌚ 2h

📍 zoom

Discussion on requirements ⌚ 30m

Speakers: Chris Marshall (University of Rochester), Mr Hirohisa Tanaka


ND-LAr updates, including 2x2 ⌚ 20m

Speakers: Dan Dwyer (LBNL), Mr Hirohisa Tanaka, Michele Weber (Bern)

 DUNE ND-LAr (+2x2) L...

TMS ⌚ 20m

Speakers: Mr Hirohisa Tanaka, Hugh Gallagher (Tufts University)

 2024-06-06-TMS-Statu...

SAND ⌚ 20m

Speakers: Claudio Silverio Montanari (INFN-Pavia), Mr Hirohisa Tanaka, Luca Stanco (INFN - Padova)

 LBNC_SAND_Montanar...

DUNE-PRISM ⌚ 20m

Speakers: Mr Hirohisa Tanaka, Michael Wilking (University of Minnesota)

 LBNC_DUNE-PRISM.pdf

12:40 PM → 1:40 PM **Lunch Break** ⌚ 1h

2:00 PM → 3:00 PM **Executive Session + DUNE Spokes-only (CLOSED SESSION outlook invite to be sent)** ⌚ 1h

📍 zoom


DUNE Spokes-only Session (<30)
Discussions, possible further queries

3:00 PM → 4:00 PM **Adjourn** ⌚ 1h

📍 zoom

Offline - Draft Closeout Slides and Report

FRIDAY, JUNE 7

8:00 AM	→ 8:30 AM	Executive Session Committee (CLOSED SESSION)	🕒 30m	📍 zoom
8:30 AM	→ 9:30 AM	Responses to Questions (if needed)	🕒 1h	📍 zoom
9:30 AM	→ 9:40 AM	Break	🕒 10m	📍 zoom
9:40 AM	→ 11:30 AM	Executive Session - Closeout/Report Writing (CLOSED SESSION)	🕒 1h 50m	📍 zoom
11:30 AM	→ 12:15 PM	Closeout Dry Run + Director (CLOSED SESSION)	🕒 45m	📍 zoom
12:15 PM	→ 1:00 PM	Closeout (OPEN SESSION)	🕒 45m	📍 zoom
		 LBNC_Closeout_Re...		
1:00 PM	→ 1:20 PM	Adjourn	🕒 20m	