



Please read these instructions before posting any event on Fermilab Indico



March 28-30, 2022 LBNC Meeting

Mar 28, 2022, 8:00 AM → Mar 30, 2022, 5:00 PM US/Central
VIRTUAL

Description	PST	MST	CST	EST	UK	CET	Mumbai
	06:00	07:00	08:00	09:00	14:00	15:00	18:30
	11:00	12:00	13:00	14:00	19:00	20:00	00:30

ZOOM Open Sessions (Open to all):

<https://fnal.zoom.us/j/95424103913?pwd=QmFrYWpFV1FhRjFPV0JmdGVVZkJOJ0U09>

Meeting ID: 954 2410 3913

Passcode: 068297

Dial by your location

- +1 346 248 7799 US (Houston)
- +1 669 900 6833 US (San Jose)
- +1 253 215 8782 US (Tacoma)
- +1 312 626 6799 US (Chicago)
- +1 646 558 8656 US (New York)
- +1 301 715 8592 US (Washington DC)

Meeting ID: 954 2410 3913

Passcode: 068297

ZOOM Private Sessions - please see email



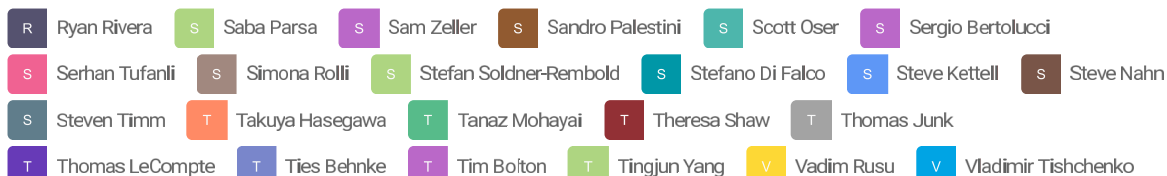
[Charge_LBNC Mar ...](#)

Registration

You are registered for this event.

Participants

- A Adam Bihary A Adam Para A Alan Bross A Alberto Marchionni A Alexander Gottberg Alfons Weber
- A Alison Markovitz A Andrew Mastbaum A Andrew McNab A Austin Ball B Benjamin AIMARD B Bo Yu
- C Callum Wilkinson C Camillo Mariani C Cheng-Ju Lin C Chris Backhouse C Chris Marshall C Chris Mossey
- C Christos Touramanis C *Claudio Silverio Montanari* D Daniela Macina D Darien Wood D Dario Autiero
- D David Christian D David Lissauer D David Warner D Dominique Duchesneau D Doug Benjamin
- E Ed Blucher E Elisabetta Pennacchio E Eric James E Eric KAJFASZ E Ettore Segreto F Fabien Cavalier
- F Filippo Resnati Flavio Cavanna F Francesco Forti F Francesco Pietropaolo F Franciole Marinho
- G Gabriele Sirri G Giorgio Bellettini G Giovanna Lehmann Miotto H Heather Gray H Heidi Schellman
- H Hirohisa Tanaka H Hugh Montgomery I Ines Gil-Botella J Jack Fowler J Jaehoon Yu J James Mateyack
- J Janet Bishop J Jennifer Raaf J Joachim Kopp J JOHN PARSONS J Jolie Macier J Jonathan Lewis
- J Joseph Zennamo K Kayla Decker K Kevin Fahey K Kevin Pitts L Laura Patrizii L Laura Paulucci
- L Lea Di Noto L Luca Stanco L Luke Pickering M Marco Rescigno M Marco Verzocchi M Martin Aleksa
- M MARY BISHAI M Marzio Nessi M Matteo Tenti M Maxine Hronek M Michael Kirby M Michele Pozzato
- M Michele Weber N Niki Saoulidou N Norm Buchanan P Paola Sala P Paolo Bernardini
- P Paolo Giuseppe Rumerio P Paul Laycock R Regina Rameika R Rizwan Ahmed R Roberto Petti R Ron Ray



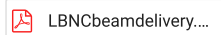
MONDAY, MARCH 28

8:00 AM	→ 8:30 AM	Executive Session Committee + Director (Private Zoom Session)	🕒 30m
8:30 AM	→ 9:05 AM	LBNF Status (Progress, Plans and Organization) (25 + 10)	🕒 35m
		Speaker: Christopher Mossey (FNAL)	
		LBNF Update to the ...	
9:05 AM	→ 9:40 AM	DUNE Status (25 + 10)	🕒 35m
		Speaker: Regina Rameika (Fermilab)	
		LBNC_Rameika.pdf LBNC_Rameika_sho...	
9:40 AM	→ 10:15 AM	DUNE Physics and Systematic Uncertainties (25 + 10)	🕒 35m
		Speaker: Chris Marshall (University of Rochester)	
		PhysicsAndSystem...	
10:15 AM	→ 10:30 AM	Break	🕒 15m
10:30 AM	→ 11:00 AM	FD1 Horizontal Drift (20 + 10)	🕒 30m
		Speaker: Eric James (Fermi National Accelerator Lab)	
		FD1-HD_Milestones... LBNC_Mar282022.p... LBNC_Mar282022.p...	
11:00 AM	→ 11:30 AM	FD2 Vertical Drift (20 + 10)	🕒 30m
		Speaker: Steve Kettell (BNL)	
		FD2-VD Overview	
11:30 AM	→ 12:00 PM	Near Detector (20 + 10)	🕒 30m
		Speaker: Hirohisa Tanaka	
		LBNC Mar22 ND.pdf SAND_General_LBN...	
12:00 PM	→ 12:30 PM	Computing (inc CDR Status) (20 + 10)	🕒 30m
		Speaker: Heidi Schellman (Oregon state)	
		LBNC-2022-03-28-C... LBNC-2022-03-28-C...	
12:30 PM	→ 1:00 PM	Executive Session (Private Zoom Session)	🕒 30m
1:00 PM	→ 1:05 PM	Adjourn	🕒 5m
		Offline Develop any Questions, Queries for DUNE	

TUESDAY, MARCH 29

8:00 AM → 8:30 AM **Executive Session Committee (Private Zoom Session)** ⌚ 30m

Deliver Questions/Queries to DUNE

8:30 AM → 8:50 AM **ProtoDUNE Analyses & Publications (15 + 5)** ⌚ 20m**Speaker:** Tingjun Yang (Fermilab)
 ProtoDUNELBNC20...
  ProtoDUNELBNC20...
8:50 AM → 9:10 AM **Report from Neutrino Cost Group (15 + 5)** ⌚ 20m**Speaker:** Steve Nahn (Fermilab)
 Original Charge of L...
  Status of the Neutri...
9:10 AM → 9:30 AM **DUNE Beam Delivery Plan (15 + 5)** ⌚ 20m**Speaker:** Mary Convery (Fermilab)
 LBNCbeamdelivery...
9:30 AM → 11:30 AM **Breakout (please join zoom above & breakout session will open at 9:30am)** ⌚ 2h
Beamline Status & Progress ⌚ 1h 20m
Speaker: Jonathan Lewis (Fermilab)
 Lewis_LBNC-Beamline...
  Lewis_LBNC-Beamline...

FD2- Vertical Drift Progress inc Simulations ⌚ 1h 20m
Speakers: Darien Wood (Northeastern University), Marzio Nessi (CERN), Steve Kettell (BNL)
 Charge readout CVN Ni...
  LBNCquestions_VD_M...
  Light readout Laura Pa...
  Sim/Reco overview Chr...

FD1- Horizontal Drift Progress ⌚ 1h 20m

ProtoDUNE-II Status and Plans – Daniela Macina (30'+15')

APA Status – Christos Touramanis (30'+15')

Speakers: Christofas Touramanis Douramanis (University of Liverpool), Daniela Macina (CERN)
 Macina_LBNC_Min_Re...
  Touramanis_LBNC032...

Near Detector Progress ⌚ 1h 20m

TMS (Tom Le Compte (20+10))

ND-LAr (Saba Parsa) (20+10)

SAND:

Overview (Luca Stanco, Claudio Montanari) 15+5

Physics potentials, simulations, software (Lea di Noto) 10+5

Speakers: Claudio Silverio Montanari (INFN-Pavia), Lea Di Noto (INFN and University of Genova), Luca Stanco (INFN - Padova), Saba Parsa (University of Bern),

Thomas LeCompte (Argonne National Laboratory)

 Di Noto_LBNC_2022.pdf
  LeCompte-TMS-LBNC...
  Parsa_The Liquid Argo...
  SAND_General_LBNC...

DUNE Computing Progress ⌚ 1h 20m
Speakers: Andrew McNab (University of Manchester), Heidi Schellman (Oregon state), Norm Buchanan (Colorado State University), Paul Laycock (Brookhaven

National Laboratory (US)), Steven Timm (Fermilab)

 Buchanan_DUNEDB St...
  Laycock_DUNE_frame...
  mcnab_20220329-mcn...
  timm_2022_lbnc_break...
11:30 AM → 11:45 AM **Break** ⌚ 15m**11:45 AM** → 1:00 PM **Executive Session DUNE Spokes-only Session (Outlook invite only)** ⌚ 1h 15m

Discussions, possible further queries

WEDNESDAY, MARCH 30

8:00 AM → 8:30 AM **Executive Session Committee (Private Zoom Session)** ⌚ 30m

Discussions

8:30 AM → 9:30 AM **Responses to Questions **** CANCELED ******* ⌚ 1h

9:30 AM → 11:30 AM **Executive Session Closeout/Report Writing (Private Zoom Session)** ⌚ 2h

11:30 AM → 12:15 PM **Closeout Dry Run + Director (Private Zoom Session)** ⌚ 45m

12:15 PM → 1:00 PM **Closeout - Open Session** ⌚ 45m

1:00 PM → 1:05 PM **Adjourn** ⌚ 5m