

LNL User Community Meeting

2023



Istituto Nazionale di Fisica Nucleare
LABORATORI NAZIONALI DI LEGNARO

November 16-17

The LNL User Board



Simone Bottoni

University of Milan0 and INFN

Coordinator



Matteo Campostrini

INFN - LNL

AN/CN Users



Franco Galtarossa

INFN - Padova

TAP Users



Elena Geraci

University of Catania and INFN

Mailing and Distributions



Denise Piatti

University of Padova and INFN

New Users and Reports



Tea Mijatović

Ruder Bošković Institute

External Users



Marco Rocchini

INFN - Firenze

External Users



INFN
LNL
Istituto Nazionale di Fisica Nucleare
Laboratori Nazionali di Legnaro

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LNL User Meeting

2023 Meeting

A	Agnese Giaz	A	Alain Goasduff	A	Alberto Monetti	A	Alberto Stefanini	A	Alessio Galatà	A	Alice Barbon
A	Andrea Gottardo	A	Andrea Gozzelino	A	Andres Illana Sison	A	Anna Selva	A	Antonio Cacioli		
A	Antonio Di Nitto	B	Benedicte Million	B	Benito Gongora Servin	C	Chiara Carraro	C	Cristina Zagami		
D	Daniel Ricardo Napoli	D	Daniele Mengoni	D	Denise Piatti	D	Dimitra Pierroutsakou	D	Domenico Torresi		
E	Elena Geraci	E	Emanuele Vardaci	E	Emilio Mariotti	E	Enrico Fagotti	E	Enrico Fioretto	F	Federica Ercolano
F	Francesca Soramel	F	Francesco Sgarbossa	F	Franco Camera	F	Franco Galtarossa	G	Gaia Pupillo		
G	Giacomo Corbari	G	Giacomo Secci	G	Gianluigi Maggioni	G	Giovanna Benzoni	G	giovanna montagnoli		
G	Giovanni La Rana	G	Giuseppe Andreetta	G	guangxin zhang	I	Irene Zanon	J	Jose' Javier Valiente Dobon		
J	Julgen Pellumaj	K	Kseniia Rezyunkina	L	LAURA De Nardo	L	Laura Gozzelino	L	Luca Bellan		
L	Luca Silvestrin	L	Luca Zago	L	Lucia Baldesi	L	Luciano Manara	L	Luis Acosta	L	Luisa Pegoraro
L	Luna Pellegrì	M	Marco Cinausero	M	Marco Mazzocco	M	Marco Rocchini	M	Marco Siciliano		
M	Marta Poletti	M	massimiliano luciani	M	matteo campostrini	M	Matus Balogh	M	Matus Sedlak		
M	Md Sazedur Rahaman Laskar	M	Michele Gulmini	N	Naomi Marchini	N	Nilberto Heder Medina				
P	Pablo Antonio Aguilera Jorquera	R	Roberto Menegazzo	S	Sandro Barlini	S	Sara Maria Carturan	S	Sara Pirrone		
S	Saulo Alberton	S	Sergio Brambilla	S	Silvia Leoni	S	Simone Bottoni	S	Stefano Capra	S	Stefano Corradetti
S	Stefano Riboldi	S	Suzana Szilner	T	Tea Mijatovic	T	Teresa Kurtukian Nieto	T	Tomasz Kozik		
T	Tommaso Marchi	U	Ursula Alonso	W	WALTER RANIERO						

~ 90 participants

LNL User Meeting

2023 Program

Thursday, 16 November 2023

General - Sala Villi (14:00 - 16:20)

-Conveners: Simone Bottoni

time	title	presenter
14:00	Welcome from the User Board	BOTTONI, Simone
14:05	Welcome from the Director of LNL	AZAI EZ, Faıçal
14:15	News from the Accelerator Division	FAGOTTI, Enrico
14:35	News from the Research Division	FIOR ETTO, Enrico
14:55	Status of the SPES project	MARCHI, Tommaso
15:15	The TAP research program	GOTTARDO, Andrea
15:35	The AN/CN research program	SELVA, Anna
15:55	New End of Experiment Report	PIATTI, Denise
16:00	Coffee break	

General - Sala Villi (16:20 - 17:50)

-Conveners: Elena Geraci

time	title	presenter
16:20	The LNL network infrastructure	GULMINI, Michele
16:35	News from the Target Service	CORRADETTI, Stefano
16:50	Status of beam developments	GALATÀ, Alessio
17:05	Status of EUROLABS	MARCHI, Tommaso
17:20	Outcome of the LNL Mid Term Plan	MEN GONI, Daniele
17:35	Outreach activities at LNL	GOZZELLINO, Andrea

General: Discussion - Sala Villi (17:50 - 18:30)

-Conveners: User Board

Friday, 17 November 2023

TAP - Sala Villi (09:00 - 10:25)

-Conveners: Tea Mijatović

time	title	presenter
09:00	The AGATA campaign at LNL	VALIENTE-DOBÓN, Jose Javier
09:25	Development of a cryogenic target at LNL	SEDLÁK, Matúš
09:40	The EXOTIC upgrade	MAZZOCCO, Marco
09:55	The GARFIELD upgrade	BALDESI, Lucia
10:10	The SIRAD experiment	SILVESTRIN, Luca

SPES - Sala Villi (10:25 - 11:45)

-Conveners: Franco Galtarossa

time	title	presenter
10:25	The SLICES setup	MARCHINI, Naomi
10:40	The SPES Beta Decay Station	BENZONI, Giovanna
10:55	The SPES neutron sources	MONETTI, Alberto
11:10	Radioisotopes for medicine and applied physics	PUPILLO, Gaia
11:25	Coffee break	

AN/CN - Sala Villi (11:45 - 13:15)

-Conveners: Denise Piatti

time	title	presenter
11:45	Detector developments and N3G	CARRARO, Chiara
12:00	Ion Beam Analysis for Materials Characterization	MAGGIONI, Gianluigi
12:15	Cultural heritage at LNL	LO GIUDICE, Alessandro
12:30	Neutron sources from the CN accelerator	BELLAN, Luca
12:45	The X17 experiment	GONGORA SERVIN, Benito
13:00	Nuclear astrophysics at LNL	DELL'AQUILA, Daniele

General: Closing remarks - Sala Villi (13:15 - 13:30)

-Conveners: Simone Bottoni

Thank you!