

LNL User Community Meeting

2024



Istituto Nazionale di Fisica Nucleare
LABORATORI NAZIONALI DI LEGNARO

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

Inlusers@lnl.infn.it

LNL User Meeting

2024 Meeting



A	Adriana Nannini	A	Agnese Giaz	A	Alain Goasduff	A	Alberto Arzenton	A	Alberto Camaiani		
A	Alberto Stefanini	A	Alice Barbon	A	Alice Barbon	A	Alisa Kotliarenko	A	Andrea Gottardo		
A	Andrea Gozzelino	A	Andrea Trapletti	A	Andres Illana	A	Anna Bianchi	A	Anna Selva	A	aurora leso
A	Aysegul Ertoprak	B	Bénédicte Million	C	Carlo Castellano	D	Daiyuan Chen	D	Damiano Stramaccioni		
D	Daniel Ricardo Napoli	D	Daniela Calvo	D	Daniele Mengoni	D	Daniele Torsello	D	Davide Genna		
D	Davide Serafini	D	Dieter Ackermann	E	Elena Geraci	E	Elizabeth Musacchio Gonzalez				
E	Emanuele Vincenzo Pagano	E	emilio corte	E	Emilio Mariotti	E	Enrico Fagotti	F	Filippo Angelini		
F	Franco Galtarossa	G	Gabriele Pasquali	G	Giacomo Corbari	G	Giacomo de Angelis	G	Giampaolo Tobia		
G	Gianluca Ghigo	G	Giovanna Benzoni	G	Giovanna Montagnoli	G	giovanni casini	G	Giuseppe Andreetta		
G	Giuseppe cardella	H	Hans Steiger	I	Irene Zanon	I	Ivano Lombardo	J	Jacopo Pedrini		
J	Jaime Benito Garcia	J	Jose' Javier Valiente Dobon	J	Juan Esposito	J	Jérémie Dudouet	K	Kseniia Rezynkina		
L	Laura Busak	L	Laura De Nardo	L	Laura Gozzelino	L	Laura Melendez Alafort	L	Liliana Mou	L	Luca Zago
L	Lucia Baldesi	L	Lucia De Dominicis	M	Manuela Cavallaro	M	Marco Mazzocco	M	Marco Ottanelli		
	Marco Rocchini	M	Marco Siciliano	M	Margareta Sigmund	M	massimiliano luciani	M	matteo campostrini		
M	Matus Balogh	M	Matus Sedlak	M	Menekse Senyigit	M	Michela Fracasso	M	Mirco Del Fabbro		
N	Nadine Redon	N	Naomi Marchini	N	Nicla Gelli	N	Nunzia Simona Martorana	P	Pablo Antonio Aguilera Jorquera		
P	Paolo De Remigis	R	Raquel Nicolás Del Álamo	R	Roberto Gerbaldo	R	Roberto Menegazzo	S	Sandro Barlini		
S	Sara Carollo	S	Sara Cisternino	S	Sara Pigliapoco	S	Sara Pirrone	S	Silvia Piantelli	S	Simone Bottoni
S	Simone Valdre'	S	Stefano Corradetti	T	Tea Mijatovic	T	Thuthukile Khumalo	T	Tommaso Marchi		
W	Walter Raniero	W	Wolfram KORTEN								

~ 100 participants

LNL User Meeting

2024 Program

14:00 → 14:05 Welcome from the User Board

Speaker: S. Bottoni

🕒 5m 📄

14:05 → 14:20 Welcome from the Director

Speaker: F. Aziaiez

🕒 15m 📄

14:20 → 16:20 General

📄

14:20 News and status of LNL accelerators

Speaker: E. Fagotti

🕒 20m 📄

14:40 News and status of SPES

Speaker: T. Marchi

🕒 20m 📄

15:00 Status, upgrades and physics opportunities at TAP

Speaker: A. Gottardo

🕒 20m 📄

15:20 Status, upgrades and physics opportunities at AN/CN

Speaker: A. Selva

🕒 20m 📄

15:40 Discussion

🕒 20m 📄

16:00 Break

🕒 20m

16:20 → 18:00 SPES

📄

16:20 Physics opportunities with low-energy SPES beams

Speaker: G. Benzoni

🕒 20m 📄

16:40 Nuclear cross section measurements at SPES

Speaker: L. Mou

🕒 20m 📄

17:00 ISOLpharm: RIB for medical applications

Speaker: A. Arzenton

🕒 20m 📄

17:20 Neutrino physics from gamma-ray spectroscopy

Speaker: D. Stramaccioni

🕒 20m 📄

17:40 Discussion

🕒 20m 📄

09:00 → 10:45 TAP

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09:00 The AGATA campaign at LNL

Speaker: A. Goasduff

🕒 30m 📄

09:30 Fusion reaction studies with PISOLO and AGATA

Speaker: M. Del Fabbro

🕒 15m 📄

09:45 The FANNILI experiment

Speaker: H. Steiger

🕒 15m 📄

10:00 The GARFIELD experiment

Speaker: A. Camaiani

🕒 15m 📄

10:15 Break

🕒 30m

10:45 → 11:45 AN/CN

📄

10:45 Microdosimetry at CN

Speaker: A. Bianchi

🕒 15m 📄

11:00 Maxwell-Boltzmann-like neutron spectrum production

Speaker: E. Musacchio

🕒 15m 📄

11:15 Single emitters generation for quantum technology

Speaker: J. Pedrini

🕒 15m 📄

11:30 Development and characterization of novel GaAs SAM-APD detectors

Speaker: R.H. Menk

🕒 15m 📄

11:45 → 12:15 General

📄

11:45 Outreach activities at LNL

Speaker: A. Gozzelino

🕒 10m 📄

11:55 News from Eurolabs

Speaker: T. Marchi

🕒 20m 📄

12:15 → 12:30 Closing remarks

Speaker: S. Bottoni

🕒 15m 📄

Thank you!

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