

sola d'Elba • Italy 2 - 28 May, 2022 INFN Istituto Nazionale di Fisica Nucleare Università di Siena

Frontier Detectors for Frontier Physics

15th Pisa Meeting on Advanced Detectors

Monday, May 23	Tuesday, May 24	Wednesday, May 25	Thursday, May 26	Friday, May 27
8.30 – 12.50	8.30 – 12.30	8.30 – 11.00	8.30 – 12.30	8.30 – 12.30
Welcome Addresses Opening talk			Cryogenic, Superconductive and	
Detector Systems and Future Accelerators Marina Cobal Dave Newbold	Solid State Detectors Jerome Baudot Claudia Gemme	Calorimetry Christophe Clement Toshiyuki Iwamoto Toshiyuki Iwamoto	Quantum Devices Valter Bonvicini Francesco Giazotto	Gas Detectors Beatrice Mandelli Maksym Titov
	Many thank	(5 10	Menzione award	
Lunch break			Lunch break	
16.00-19.30	15:30 - 19:30		15:30 -19.30	
Photo Detectors and Particle ID Samo Korpar Ana Amelia Machado	Application to life sciences and other societal challanges Mara Bruzzi Nicola D'Ascenzo	Excursions	Detectors Techniques for Cosmology and Astroparticle Regina Caputo Luciano Gottardi	Front end, Trigger, DAQ and Data Management Martin Grossmann Lodovico Ratti
	including Industrial Round Table			including ICFA Award talk
	22:00 - Social event Alto Ritmo Jacopo Taddei & Samuele Telari		20:30 - Gala dinner Awards Ceremony Music	









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RICH SCIENTIFIC PROGRAM

Many thanks to all presenters for the high quality of the scientific program!

Session	Oral	Poster	Grand Total
Application to life sciences and other societal challenges	7	20	27
Calorimetry	7	20	27
Detector Systems and Future accelerators	7	19	26
Detectors Techniques for Cosmology and Astroparticle Physics	9	42	51
Front End, Trigger, DAQ and Data Mangement	9	57	66
Gas Detectors	10	41	51
Photo Detectors and Particle ID	9	16	25
Solid State Detectors	10	47	57
Cryogenic, Superconductive and Quantum Devices	7	9	16
Grand Total Oral number Includes poster review tal	ks 75	271	346

9 Exhibitors, Industries Round Table Many thanks for the support and sponsorship





Università di Siena



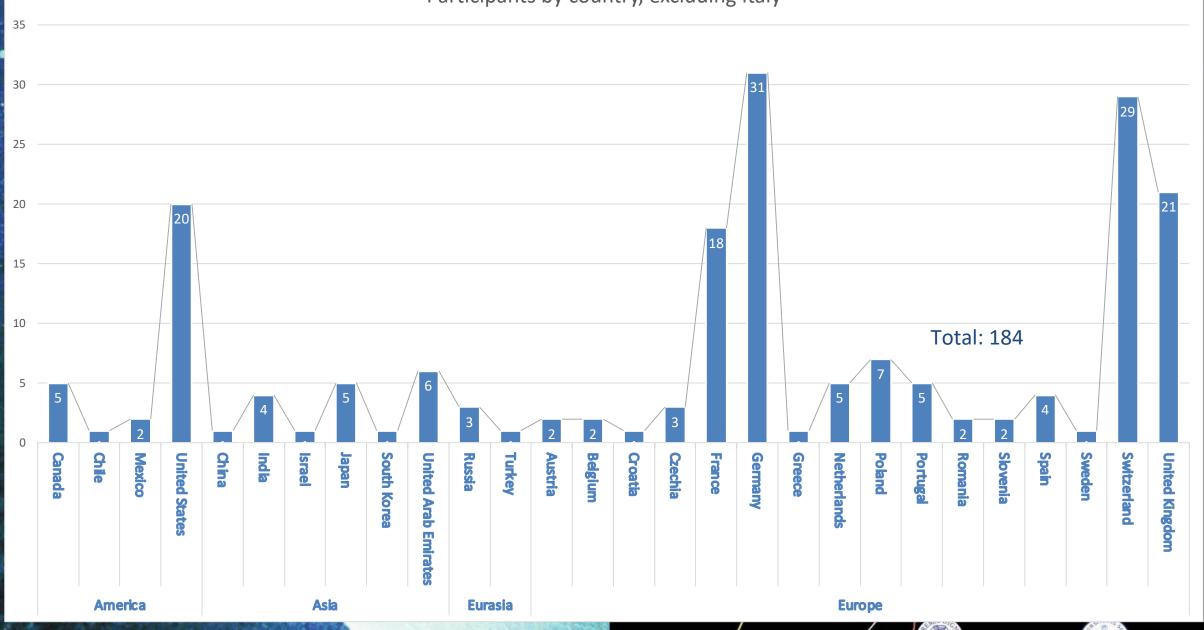














OTHER NUMBERS



- Age balance
 - about 180 participants under 40 years old
 - 80 students + many young postdocs
- Gender balance:
 - Female/male ratio roughly 20/80 in participants, speakers, poster presenters.
 - Slightly higher (33/67) for conveners





MANY AWARDS

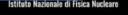
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- ICFA Instrumentation Awards (supported by FDFP)
 - Claudia Nones
 - Veljko Radeka
- Aldo Menzione Prize (supported by FDFP)
 - René Brun
 - Pantaleo Raimondi
- Young Researcher Prize (Supported by FDFP, CAEN, Hamamatsu)
 - Karishma Dhanmeher
 - Marta Tornago
 - Valentina Cicero

Many thanks to the selection committee:

Daniela Bortoletto, Giorgio Chiarelli, Simona Ferrulli, Marcello Giorgi, Manfred Jeitler, Christophe de la Taille.











The 2022 ICFA Instrumentation Award

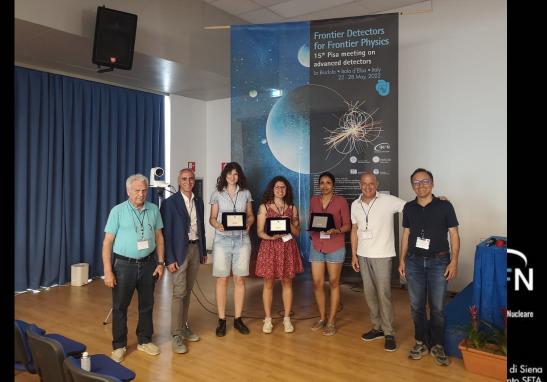
is presented to

Velkjo Radeka

(Brookhaven National Laboratory)

For groundbreaking contributions and leadership in the development of advanced low-noise electronics instrumentation in particle physics as well as other fields, in particular for liquid argon technology.





PRACTICALITIES

- Buses to the airports will leave at 7:00 from the hotels.
 - Breakfast will start at 6:15
 - Biodola area: Hotel Hermitage, Hotel Biodola, Road intersection to the Danila Hotel
 - Buses already tagged to Pisa or Rome, please get on the right one.
 - Procchio area: Hotel Golfo, Hotel Perla del Golfo, Hotel Desiree
 - Buses not tagged. You might have to transfer your luggage on a different bus at the Portoferraio port.
- Please check out at the hotel no later that 21:00 tonight.
- Participants not using the buses, please leave your room by 10.30
 - You can store your luggage at the hotel reception





PROCEEDINGS

- No work is finished until the paperwork is done!
- Proceedings will be published as Special Issue of Nuclear Instruments and Methods A.
- Paper length is limited: 4 pages for talks, 2 pages for posters
- See instructions on the indico site
- Submission deadline is June 30, 2022



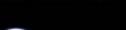




THANKS!

- Such a large conference is only possible thanks to the coordinated work of many people.
 - Frontier Detectors for Frontier Physics Association
 - International Advisory Committee
 - Local Organizing Commitee
- Many thanks to the hotels and hotel staff.
- The organization rests mostly on INFN Pisa which provides most of the support for the meeting.
- All the video shooting and streaming is supported by INFN Bologna and CNAF Multimedia Group.







INTERNATIONAL ADVISORY COMMITTEE

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INFN-Pisa

Alessandro M. Baldini, Giovanni Batignani,

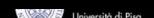












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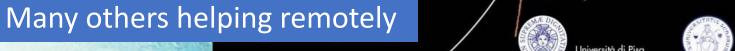
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- Computing support:
 - Mauro Giannini
 - Gabriele Lo Re
 - Enrico Mazzoni



- Technical support
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 - Maurizio Garzella
 - Maurizio Massa
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 - Antonio Orsini
- Video and multimedia
 - Fabio Bisi
 - Roberto Giacomelli
 - Stefano Meneghini

FN

Istituto Nazionale di Fisica Nucleare







LOOKING FORWARD TO SEEING YOU AGAIN AT THE 16TH PISA MEETING

May 26 – June 1, 2024

