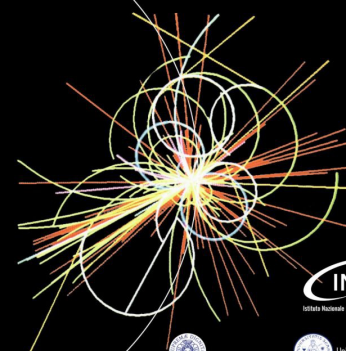


WELCOME

Frontier Detectors for Frontier Physics

15th Pisa meeting on
advanced detectors

La Biodola • Isola d'Elba • Italy
22 - 28 May, 2022



Università di Pisa
Dipartimento di Fisica



Università di Siena
Dipartimento SIFA
Sezione Fisica



Società Italiana
di Fisica



European
Physical Society

TOPICS

New ideas in Particles and Radiation Detection
Trends in Tracking, Timing, Calorimetry, and Particle Identification
Detectors and Detector Systems for Particle and Astroparticle Physics, and Cosmology
Gravitational Wave Detectors
Applications of Radiation Detectors and Techniques to Societal Challenges
Technology Transfer and Industrial Applications of HEP Techniques
Front-End, DAQ, and Trigger Electronics
Cryogenic and Quantum Sensors
Large Detectors for Neutrino, Dark Matter, and Other Elusive Particles
Instrumentation for Quantum Computing
Simulation, Reconstruction, Machine Learning Techniques
Enabling Technologies for Frontier Physics



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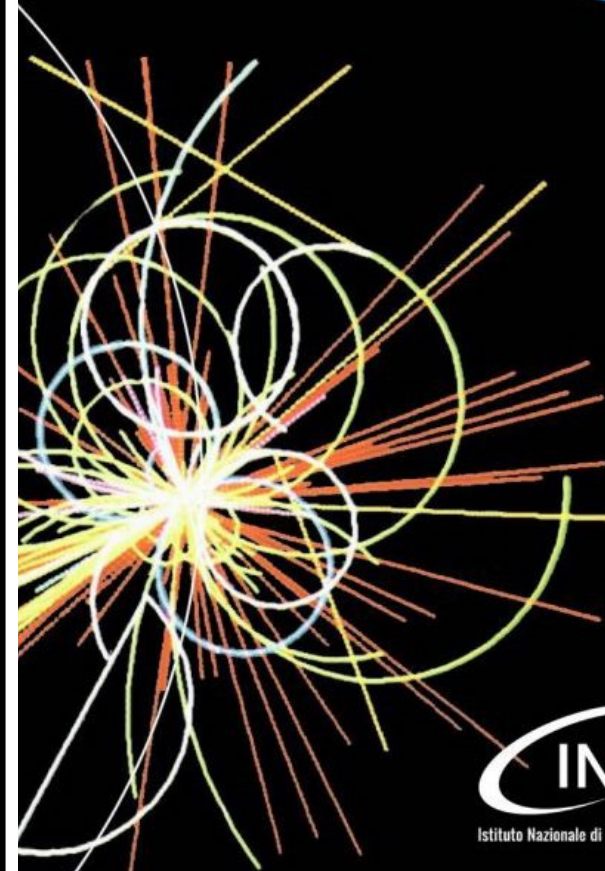
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Frontier Detectors for Frontier Physics

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	Solid State Detectors <i>Jerome Baudot</i> <i>Claudia Gemme</i>	Calorimetry <i>Christophe Clement</i> <i>Toshiyuki Iwamoto</i>	Cryogenic, Superconductive and Quantum Devices <i>Valter Bonvicini</i> <i>Francesco Giazotto</i>	Gas Detectors <i>Beatrice Mandelli</i> <i>Maksym Titov</i>	
Opening talk					
ICFA IID Award			ICFA Award talk		
Detector Systems and Future Accelerators <i>Marina Cobal</i> <i>Dave Newbold</i>			Menzione award		
Lunch break		Excursions	Lunch break		
16.00-19.30	15:30 - 19:30		15:30 - 19.30		
Photo Detectors and Particle ID <i>Samo Korpar</i> <i>Ana Amelia Machado</i>	Application to life sciences and other societal challenges <i>Mara Bruzzi</i> <i>Nicola D'Ascenzo</i>		Detectors Techniques for Cosmology and Astroparticle <i>Regina Caputo</i> <i>Luciano Gottardi</i>	Front end, Trigger, DAQ and Data Management <i>Martin Grossmann</i> <i>Lodovico Ratti</i>	
	including Industrial Round Table			including ICFA Award talk	
Talk times: 17+3	22:00 - Social event <i>Alto Ritmo</i> <i>Jacopo Taddei & Samuele Telari</i>		20:30 - Gala dinner <i>Awards Ceremony</i> <i>Music</i>		

Talk times: 17+3

Italy
2022



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POSTER SESSIONS



- Poster sessions runs at the same time of the corresponding oral session
 - Next door room (Elena)
 - Presenters should be by their posters during coffee breaks and immediately before/after the session
- Posters are shown on high resolution monitors
 - 20 screens (1-3 posters each) cycle the posters of the specific session
 - 4 screens can be used to browse the entire poster program
 - 1 screen shows the index of the posters in the session with screen assignment
- Buttons are available to navigate through the posters
 - As experimental physicists you should be able to figure out how the buttons work 😊

Session screens

Oral session streaming (overflow)

Poster browser

Index screen

NETWORK

- eduroam is available
 - Unfortunately there are some technical issues and for some people the authentication fails. We are working to solve the problems.
- Alternatives:
 - The hotel wireless is pretty good. It is freely accessible (with registration)
 - An INFN-Web network can also be accessed: please request a username / password at the conference desk
- Please be considerate:
 - Bandwidth is good, but not infinite
 - Please do not stream the conference on your own computer



PRACTICALITIES

- Face masks are mandatory in the conference room.
- Please register as soon as possible if you haven't done so already
 - Conference desk at the Hotel Hermitage.
- You should wear the conference badge at all times.
- Lunches are at the “Fuoco di Bosco” restaurant
 - The badge should be shown to enter the restaurant together with the accompanying person(s).
 - Please note that participants who booked their own accommodation should pay for lunches at the Hermitage reception.
- The miniclub is available during session hours for children aged 4+.
- During the break the Hermitage beach can be used also by people staying at other hotels.



BUSES

- Face masks are mandatory on the buses.
- Shuttle buses are provided for people staying at hotels in the Procchio area (Golfo, Perla del Golfo, Desiree).
- Leave at 8:00 from the hotels in the morning.
- Leave from the conference venue after the session end in the evening.
- On Tuesday come back for the Concert.
- On Thursday come back for the Gala Dinner.



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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



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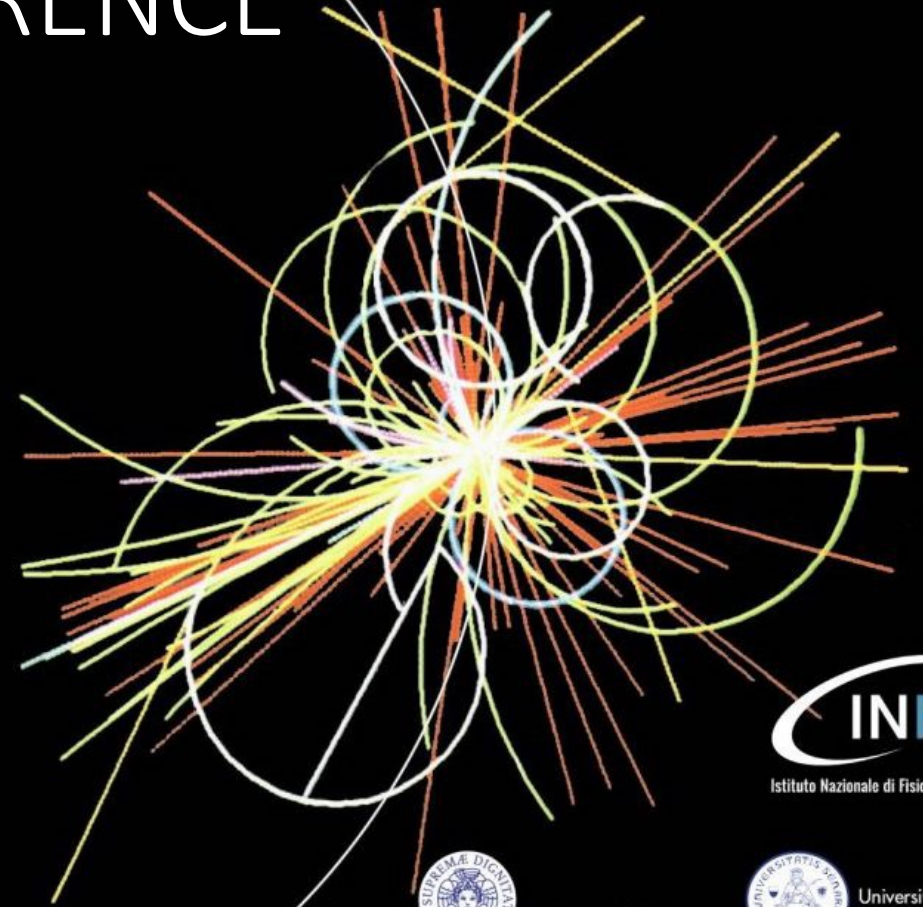


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ENJOY THE CONFERENCE



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