



# Frontier Detectors for Frontier Physics

13<sup>th</sup> Pisa Meeting on Advanced Detectors

24–30 May 2015 - La Biodola, Isola d'Elba (Italy)



On behalf of the Organising Committee  
I welcome you all to the  
13<sup>th</sup> Pisa Meeting on Advanced Detector

Despite 35 years of history  
this Conference is not giving any sign of his age



# Numbers of this edition

- Near 400 abstracts submitted
- 390 participants registered
- Exhibition booths for 8 industries

Reached the Meeting hall capacity

Maintain the Meeting structure unchanged



# Oral and Poster contributions

## Only plenary sessions

Give all participants the opportunity to attend every session

Thanks to the collaboration and the precious advices of our session conveners the LOC selected **66 oral contributions** trying to balance

- diversified development
- new ideas
- recent progresses



# Oral and Poster contributions

Almost all remaining abstracts have been accepted as poster contributions.

- Posters will remain on show for the full time length of the Meeting
- A poster review is foreseen during each session

We therefore ask you

- to affix your poster to the prepared stands upon arrival.
- to provide the Organizers with two transparencies summarizing your contribution by uploading them on Indico

<https://agenda.infn.it/conferenceOtherViews.py?confId=8397&view=standardshort>



# Frontier Detectors for Frontier Physics

## 13th Pisa Meeting on Advanced Detectors

May 24-30, 2015

### SESSION SCHEDULE

Sunday May 24	Monday May 25	Tuesday May 26	Wednesday May 27	Thursday May 28	Friday May 29	Saturday May 30
	08.30 – 13.00		8.30 – 11.00	08.30 – 13.00		06.30  Bus departure to airports
	Welcome Addresses Opening Talk	Round Table *  Conveners: F.Forti	Gas detectors  Conveners: A.Sharma - G.Bencivenni	Solid State detectors  Conveners: F. Hartmann - T. Affolder	Detector Techniques for Cosmology and Astroparticle Physics  Conveners: C. Galbiati - A. Morselli	
	Run 2 at LHC  Conveners: S.Bertolucci		Public Conference in italian			
	16.00  Registration		Lunch break		Excursions	Lunch break
15.30-19.30		16.00-19.30				
Photon detectors and PID  Conveners: K. Byrum, E. Nappi		Applications Conveners: R.Menk - J.Vaquero	Front end, Trigger, DAQ and data management  Conveners: J. Varela - S. Ritt	Calorimetry  Conveners: J. Tojo - D. Hitlin		
19.30  Welcome cocktail at Hotel Hermitage Hotel del Golfo	Applied Superconductivity in HEP Conveners: E.Barzi - F.Gatti					
	"Aldo Menzione" Prize Award ceremony					
		Theater 21.30		Gala Dinner 21.00		

\* Round Table: **Synergies and complementarity among laboratories**

Catherine CLERC (IN2P3) - Gang CHEN (IHEP) - Fernando FERRONI (INFN)  
 Steve GEER (Fermilab) - Robert KOWALEWSKI (TRIUMF) - Rolf HEUER (CERN)  
 Malte HILDEBRANDT (PSI) - Helmut MARSISKE (DOE) - Ferenc MEZEI (ESS)  
 Yasuhiro OKADA (KEK) - Naohito SAITO (JPARC) - Horst STOECKER (GSI)  
 John WOMERSLEY (STFC)



# Timetable

The timetable is very tight

We ask both presenters and session conveners to respect the allocated time

- **15' + 5'** for **oral** contributions;
- **30'** for **coffee breaks**.



# Proceedings

Both oral and poster contributions will be published in a special issue of **Nuclear Instruments and Methods in Physics Research A**

The length of the contributions for final publication is (including author list, figures and references):

- **four** pages for **oral** contributions;
- **two** pages for **poster** contributions.

The deadline is **June 24<sup>th</sup>, 2015**.

After that date the online submission will be closed.





# Awards

- **Three Pisa Meeting Prizes** for young talented detector physicists contributing with a talk or poster
  - Selected by an international committee attending the conference
- **Two Elsevier Young Scientists** awards in memory of Glenn Knoll
  - Selected by an international committee attending the conference
- **A special award** from the FDFP association in memory of our colleague **Aldo Menzione**, one of the promoter of this conference series, to a distinguished scientist
  - Selected by the FDFP Association members



# Grant for young researchers

- The Organizing Committee of the 13<sup>th</sup> Pisa Meeting provided **10 grants for young researchers** (maximum 35 years old).
- The grant includes a contribution to the accommodation cost and the waiving of the registration fee

The recipients of the grants are

BABU Vargese	TIFR - Mumbai	India
BARACCHINI Elisabetta	ICEPP - University of Tokyo	Japan
KÜHN Suzanne	Albert-Ludwigs-University Freiburg	Germany
LALWANI Kavita	University of Delhi	India
NERI Ilaria	Università di Ferrara	Italy
PRICE Tony	University of Birmingham	UK
RUDRA Sharmili	University of Calcutta	India
VANDENBROUCKE Maxence	CEA Saclay	France
WIRTH Joana	TU München	Germany



# Social events

- Tuesday Evening h. 21:30
- Marco Zoppi: the art of bubbles
  - Entertainment with surface physics!
- Maitu Restaurant
  - Hotel Biodola beach
- Transportation from/to Hotel Golfo provided



**More than a magician,  
more than an illusionist,  
an artist of the dream,  
creator of fantastic worlds  
made of soap bubbles and magic**

**Marco Zoppi**  
***the art of bubbles***

Hotel Hermitage, Maitù  
Tonight May 26, 2015 – h. 21.30



**13<sup>th</sup> Pisa meeting on advanced detectors**



# Logistic

- Session time table
  - Morning: 8:30 to 13:00
  - Afternoon: 15:30 to 19:00
- Video Recording of the meeting with **live streaming**  
*<http://server11.infn.it/video/multimedia/diretta-flash.html>*
- **Breakfast** and **dinner** are served at guest's hotels
- **Lunch** is served at “Fuoco di Bosco” at the Hotel Hermitage
- Buses start from Hotel Golfo at 8:00
  - All other Hotels are at walking distance
- For all social events transportation is foreseen and it will be timely announced



# Contacts and reference

- The **Conference Secretariat** is open every day
  - From 8:00 to 13:00
  - From 15:30 to 19:00
- Registration for Wednesday **excursions**
  - to be completed **before Monday 19:00**





























# Weather forecasts

The bad weather of the past few days is not anymore an issue

**3bmeteo**  
com

**Portoferraio**

Last update on 24 May 10:26

Monday 25 May	Morning	Afternoon	Evening	Night
	 12°C	 21°C	 18°C	 14°C
Tuesday 26 May	Morning	Afternoon	Evening	Night
	 13°C	 21°C	 19°C	 15°C
Wednesday 27 May	Morning	Afternoon	Evening	Night
	 14°C	 21°C	 18°C	 15°C
Thursday 28 May	Morning	Afternoon	Evening	Night
	 13°C	 21°C	 18°C	 15°C
Friday 29 May	Morning	Afternoon	Evening	Night
	 13°C	 20°C	 18°C	 16°C
next 8 days	Saturday 30 May	Sunday 31 May	Monday 01 June	Tuesday 02 June
	 15 / 20°C	 13 / 21°C	 14 / 22°C	 14 / 21°C
	Wednesday 03 June	Thursday 04 June	Friday 05 June	Saturday 06 June
	 14 / 23°C	 14 / 23°C	 16 / 24°C	 16 / 24°C

**13<sup>th</sup> Pisa Meeting on Advanced Detectors**



# Final remarks

Given the mentioned premises

- enjoy the scientific programme
- enjoy the Meeting venue