

# BULLETIN n. 1

This is the first announcement of the 2009 Pisa Meeting on Instrumentation that will be held at

*La Biodola, Isola d'Elba, Italy  
May 24-30, 2009*

This meeting is the eleventh of a series initiated in Tirrenia<sup>1</sup> in 1980 and continued in Castiglione della Pescaia<sup>2</sup> and La Biodola<sup>3</sup> devoted to advanced detectors for high energy and astroparticle physics experiments. The meeting is sponsored by the Istituto Nazionale di Fisica Nucleare (INFN), the Società Italiana di Fisica (SIF), the European Physical Society (EPS), the University of Pisa and the University of Siena.

## Program

Aim of the meeting is to review the progress in detector technology with emphasis on applications in future experiments. The program will include sessions on

- New ideas on detection techniques
- Trends in tracking, calorimetry and particle identification
- Ground, sea and space based detector systems
- Detectors for astroparticle physics
- Detectors for fundamental physics and gravitational waves
- Neutrino detectors
- X-ray and photon detectors
- Front-end electronics and trigger systems
- DAQ and data management
- Techniques for simulations and data analysis
- HEP techniques in medicine, biology and other fields
- Accelerator and beam instrumentation
- Research, industry and technology transfer

The meeting will be organized as a series of plenary half-day sessions, each addressing one or more specific topics of interest.

An exhibition of products by companies active in the field of the instrumentation for high energy physics will take place during the meeting. Reports to the Conference by representatives of a number of firms are foreseen.

A preliminary program, with session schedule and Conveners, will appear on the web site within December 2008.

## Attendance and Registration

Attendance will be by invitation (direct applications will be considered) and will be limited to about 300 physicists. Participants are expected to attend the meeting for its full duration. Invited colleagues willing to participate should use the Internet Registration procedure available at the Conference web site.

**The deadline for registration is February 28, 2009**

## Contributions and abstracts

Contributions to the Conference will be either talks or posters. Part of the time is planned to be devoted to invited reviews of important topics. The average allocated time for oral presentations is expected to be 15-20 min. The Session Organizers will define the detailed program and will notify in due time the authors of the acceptance of their contributions. For each session of the Conference a summary talk will present the relevant aspects of all the related posters. Physicists interested in contributing to the scientific program are invited to fill in the proper section of the Registration Form.

Contributors to the Conference, for talks and poster as well, are requested to submit a brief abstract, *120 words or 15 lines maximum length*, by using the form available

on the Conference web pages.

**The deadline for abstracts submission is February 28, 2009**

Contributors are expected to provide an electronic version of their presentation in a portable format (e.g. Postscript, Power Point or PDF). More details will be indicated in the next bulletin.

All contributing authors are requested to prepare a manuscript, following the prescriptions of Nucl. Instr. & Methods, available on the Conference web site, to be included in the Proceedings and submit it upon arrival at the Registration desk.

**Working hours**

There will be two daily sessions, from 8.30 to 12.30 a.m. and from 4.00 to 7.30 p.m.

**Conference fee**

Conference fee is € **450,00** (EPS members € 400,00, students € 200,00). It includes cost of proceedings, two-way bus transportation from/to Rome or Pisa Airport to/from the hotels, ferry tickets, coffee breaks, gala dinner and social excursion.

Conference fees can be paid at the Registration desk upon arrival. All major currencies will be accepted, as well as EC, traveller or personal cheques.

**Sorry, we are not able to accept credit cards for the payment of the Conference fee**

**Hotel accommodation**

The Conference hall and the hotels are located in La Biodola area. La Biodola is a beautiful little bay on Elba Island. Elba is the biggest island of the Tuscan Archipelago in the Tyrrhenian Sea and is a major holiday resort, famous for its natural beauties, its history and its vineyards. The island is located 10-km offshore, about 80 km south of Pisa and about 250 km north of Rome.

Participants sharing a double room or coming with companion(s) will be accommodated, unless otherwise requested, in two seaside first class Hotels, the *Hotel Hermitage* (HH) and the *Hotel Biodola* (HB), located very close to each other in an isolated area approximately 10 Km from Portoferraio. The Conference hall is located in the Hotel Hermitage site. Only a few single rooms are available at the Hermitage and Biodola Hotels.

**Single rooms** will be available in the first class seaside *Hotel del Golfo* (HG) located at about 6 Km from the Conference room. On request, participants sharing double rooms or with family can also be accommodated at a significant reduced rate at the Hotel del Golfo. A bus shuttle service from this hotel to the Conference site will be provided twice per day. **Breakfast and dinner are foreseen at the Hotel del Golfo, lunch will be served at the Hermitage Hotel.**

Full-inclusive accommodation fees for the Hotel Hermitage (HH) or the Hotel Biodola (HB) are reported below:

HH or HB	€/full period	Accommodation
Participants	800	double room
Adult companions	600	double room
Children under 10	300	same room as parents
Children under 2	free	same room as parents
Extra charge	300	single room

Full-inclusive accommodation fees for the Hotel del Golfo (HG) are reported below:

HG	€/full period	Accommodation
Participants	600	double room
Adult companions	480	double room
Children under 10	240	same room as parents
Children under 2	free	same room as parents
Extra charge	120	single room

The above full period fees include full board accommodation, from Sunday May 24 dinner to Saturday May 30 breakfast and full use of the hotel sport facilities.

**Hotel accommodation has to be paid directly at the reception of the Hotel. Major currencies, traveller and personal cheques, and credit cards will be accepted.**

This beautiful and comfortable accommodation at a reasonable cost has a counterpart: as already said, participants are expected to attend the meeting for its full duration. The daily prices for people staying only part-time are about 30% more.

### Special for students

For students or young colleagues willing to participate in the meeting, a cheaper accommodation is available in a bungalow residence or in a second class hotel, about 200 m from the La Biodola Hotel. The full inclusive accommodation fees are € 500,00, for the full period, in double room per person.

**Breakfast and dinner are foreseen at the Residence/Hotel, lunch will be served at the Hermitage Hotel**

### Important dates

Deadline for returning Registration Form: **February 28, 2009**  
 Deadline for receipt of Abstracts: **February 28, 2009**  
 Arrival: **May 24, 2009**  
 Meeting sessions: **May 25-29, 2009**  
 Deadline for proceedings manuscripts: **May 30, 2009**  
 Departure: **May 30, 2009**

### Pisa Meeting Awards

The Executive Board of the Frontier Detector for Frontier Physics Association has decided to award three prizes of 1500 € each. The prizes are intended for young researchers brilliant and active in detection techniques development and contributing, by talk or by poster to the scientific program of the Conference. **The selection will be made by an International Committee formed by colleagues attending the Conference.**

### Conference WWW site

<http://www.pi.infn.it/pm/2009/>

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<sup>1</sup> Miniaturisation of High-Energy Physics Detectors - Plenum Press (1981)  
<sup>2</sup> Proceedings of the 2<sup>nd</sup> Pisa Meeting on Advanced Detectors - NIM A225 (1984)  
 Proceedings of the 3<sup>rd</sup> Pisa Meeting on Advanced Detectors - NIM A263 (1988)  
<sup>3</sup> Proceedings of the 4<sup>th</sup> Pisa Meeting on Advanced Detectors - NIM A289 (1990)  
 Proceedings of the 5<sup>th</sup> Pisa Meeting on Advanced Detectors - NIM A315 (1992)  
 Proceedings of the 6<sup>th</sup> Pisa Meeting on Advanced Detectors - NIM A360 (1995)  
 Proceedings of the 7<sup>th</sup> Pisa Meeting on Advanced Detectors - NIM A409 (1998)  
 Proceedings of the 8<sup>th</sup> Pisa Meeting on Advanced Detectors - NIM A468 (2001)  
 Proceedings of the 9<sup>th</sup> Pisa Meeting on Advanced Detectors - NIM A518 (2003)  
 Proceedings of the 10<sup>th</sup> Pisa Meeting on Advanced Detectors - NIM A572 (2006)