

## **BULLETTIN 1**

This is the first announcement of the Workshop “Compton Sources for X/γ Rays: Physics and Applications”. It will focus on new possibilities of X and γ ray beam generation offered by Compton Sources and related applications in medicine, biology, material studies, national security and environmental studies.

The Workshop will be held at:  
Hotel Porto Conte, Alghero (Sardinia) - Italy  
September 7-12, 2008

### **1. Program**

The program will cover the following topics: electron beams/injectors for Compton Sources, design and simulations for X/γ ray spectra, diagnostics and control of colliding beams, transport and characterization of X/γ ray beams, detectors, polarized beams, FEL-like coherent emission, imaging techniques. On the application side, advanced radiological imaging and treatment, nanobiology studies, national security applications, radiography of archeological/artistical samples for conservation studies, applications to geology.

The meeting will be organized as a series of plenary sessions, two in the morning and one in the late afternoon. Each session will consist of invited talks and oral contributions. Two poster sessions will be held in the afternoons of tuesday and thursday.

### **2. Attendance and Registration**

Attendance will be limited to about 100 participants.

Participants are expected to attend the meeting for its full duration.

Participants should use the Internet Registration procedure available at the Workshop web site.

The deadline for registration is **JUNE 30, 2008**.

### **3. Contributions and Abstracts**

Submitted contributions will either be oral or posters (70 centimetres (width)x100 centimetres (height)) as requested upon allocation of available time by the Program Committee.

All sessions will be plenary with invited talks (45 min. including discussion) and oral contributions (30 min. including discussion).

Participants interested in contributing to the scientific program are requested to submit an abstract following the online form. Instructions to the authors will be available on the website of the workshop.

The deadline for submission of abstracts is **JUNE 30, 2008**.

### **4. Proceedings**

We expect to publish the workshop Proceedings on a refereed journal.

Deadline for paper submission October 15, 2008

### **5. Working hours**

There will be two daily sessions, from 9,00 a.m. to 1,00 p.m. and from 5,00 p.m. to 7,15 p.m.

### **6. Conference fee**

Conference fee is **300 €** (150 € for Companion). It includes cost of proceedings, bus transportation from/to Alghero Airport to/from the hotel, coffee breaks, gala dinner, social excursion and Workshop kit.

Conference fees have to be paid cash at the Registration Desk (N.B. no cheques, no credit cards).

No reduction of cost for people staying only part-time is foreseen.

## 7. Transportation

Hotel Porto Conte is located on the south east side of the Porto Conte bay, about 8 Km from Alghero airport.

The Workshop site can be reached by plane to the Alghero airport or by ferries to the Porto Torres or Olbia harbor. The journey from Porto Torres and Olbia to the Hotel takes about 45 minutes and two hours respectively.

There is no public transportation from the Alghero airport to the Hotel, only taxi is available (the rate is about Euro 28,00 one way).

Workshop buses from/to Alghero Airport to/from the hotel will be provided according to participants arrival and departure and published on the workshop web site.

Participants are kindly invited to fill their time of arrival and departure in the registration form.

## 8. Hotel accommodation

The Workshop hall and the hotel are located in Hotel Porto Conte, Alghero (Sardinia) – Italy (<http://www.hotelportoconte.com>).

We have reserved for the participants a limited number of rooms in this hotel from September 7 (arrival) to 12 (departure).

The price of the DOUBLE room (single occupancy) is 120,00 Euro and the price for the DOUBLE/TWIN room is 80,00 Euro.

The rates are per person, per night, in full board and tax included. Full board includes: breakfast, lunch and dinner at the main restaurant of the hotel. Drinks at meal times are included.

The rates include full board accommodation, from Sunday September 7 dinner to Friday September 12 lunch.

The Hotel includes the following facilities: use of beach and pool, umbrellas and deck chairs, mini golf course, bowling, table tennis. Extra charges apply for: use of tennis court, beach towels, canoes, pedalò, mountain bikes.

Reservations must be done directly to the hotel by sending via e-mail or fax the Hotel Reservation Form available in the Workshop web site.

We strongly recommend to book within the deadline June 30.

Rooms availability of Hotel Porto Conte is limited and in case of overbooking participants should arrange their own accommodation to other hotels (<http://www.algheroweb.com/>).

Hotel accommodation has to be paid directly at the reception of the Hotel.

Cancellation policy of the Hotel:

- If cancelled up to 7 days before arrival date, no fee will be charged.
- If cancelled up to 6/5/4 days before arrival date, 2 nights stay will be charged.
- If cancelled up to 3/2/1 days before arrival date, 3 nights stay will be charged.
- If cancelled less than 1 day or in case of no-show, the total price of the reservation will be charged.
- If modified after arrival date, the total price of the reservation will be charged.

## 9. Important dates

Deadline for Registration: **June 30, 2008**

Deadline for Hotel reservation: **June 30, 2008**

Deadline for Abstracts: **June 30, 2008**

## 10. Workshop web site

Workshop Web Site: <http://www.ca.infn.it/alghero2008>

Workshop Secretariat: [alghero2008@ca.infn.it](mailto:alghero2008@ca.infn.it)