

Second announcement



EPRBioDose2010



Mandelieu La Napoule (France)
10-14 October 2010

Partners



www.iss.infn.it/eprbiodose

Scientific aspects of the Conference

EPRBioDose is actually two conferences in one: the International Symposium on EPR Dosimetry and Dating (EPR) and the International Conference on Biological Dosimetry (BioDose). EPR has been held around the world every 3 to 5 years since 1985. Three of the conferences were jointly held with BioDose. After 12 years EPRBioDose is back in Europe jointly organized by the Istituto Superiore di Sanità (Italy) and the Institut de RadioProtection et Sûreté Nucléaire (France).

The conference will feature general reviews of EPR techniques and biological dosimeters/indicators applied to ionizing radiations, new data on the use of these indicators in different exposure situations, and the implication of these methods in radiological emergency or terrorist attack scenarios.

An effort will be made to keep a balance between basic research, applied research and expertise. Such a specific conference for the sharing of technological advances and a better understanding of the biophysical/biological processes in the field of ionizing radiations will be of value only if it is organized on a regular basis. It is indeed a privileged event during which young scientists can present their work and interact with other colleagues and experts. To promote the collaboration of scientists working in the field of dosimetry and sustain cooperation over time, the statutes of an association called ABEIRD will be discussed during a general assembly that will be held during the conference.

The 1st Coordination and Planning Meeting of the WHO BioDoseNet took place during the last BioDose Conference in September 2008 (Hanover, USA). A second meeting has been organized in cooperation with WHO on Sunday 10 October, the day before the EPRBioDose Conference. This meeting is by invitation only. If you are interested, please contact Zhanat Carr at carrz@who.int.

The ISO working group "Biological Dosimetry" has scheduled a meeting after the conference, on Thursday afternoon and Friday morning. This meeting is by invitation only.

Topics

- Biological and biophysical indicators of exposure
- Retrospective dosimetry
- Dosimetry in radiation accidents and radiological emergency response
- Dosimetry in radiation therapy
- Dosimetry in radiation processing
- Instrumentation improvements
- Fundamental mechanisms of radiation effects
- New dosimetric materials
- Dating

Program

Time	Sunday 10.10.2010	Monday 11.10.2010	Tuesday 12.10.2010	Wednesday 13.10.2010	Thursday 14.10.2010	Friday 15.10.2010	
08:30-09:00		Registration					
09:00-09:30		Opening					
09:30-10:00		Session 1	Session 5	Session 9	Session 12	ISO WG18 Meeting	
10:00-10:30	WHO BioDoseNet Meeting*	Coffee break	Coffee break	Coffee break	Coffee break	ISO WG18/EPR Meeting	
10:30-11:00							
11:00-11:30		Session 2	Session 6/A	Session 6/B	Session 10/A	Session 10/B	Session 13
11:30-12:00							ISO WG18 Meeting
12:00-12:30							ISO WG18/EPR Meeting
12:30-13:00					Conference closing		
13:00-13:30	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	
13:30-14:00							
14:00-14:30	WHO BioDoseNet Meeting*	Session 3	Session 7/A	Session 7/B	Session 11/A	Session 11/B	ISO WG18 Meeting **
14:30-15:00							ISO WG18/EPR Meeting
15:00-15:30		Coffee break	Coffee break	Coffee break	Coffee break	Coffee break	
15:30-16:00							
16:00-16:30		Session 4	Session 8				ISO WG18 Meeting
16:30-17:00						ISO WG18/EPR Meeting	
17:00-17:30	Registration		ABEIRD General Assembly	Conference trip			
17:30-18:00							
18:00-18:30	Welcome reception						
18:30-19:00							
19.30				Gala dinner			

* In cooperation with WHO. By invitation only. If interested contact Zhanat Carr at carrz@who.int

** Only for ISO members

Scientific Committee

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Andrzej Wojcik	SU, Sweden

Abstract submission

The deadline for abstract submission is 10 March 2010.

Title, limited to 110 characters, spaces included

Authors

Affiliation of all authors.

Presenting author's e-mail address

The text should not exceed 500 words, references included.

The abstract should be a clear, concise summary of the main points you intend to present. To enable decision on acceptance, the abstract should contain enough information on objectives, methods, results and conclusions. Please, avoid figures and tables.

Send your abstract to eprbiodose@iss.it.

Please, specify the type of presentation you prefer:

Oral communication

Poster

Keywords

Please, select a minimum of 3 keywords for methods and topics of your paper from the following lists:

METHODS

1. EPR/alanine
2. EPR/tooth enamel and bone
3. EPR/fingernails
4. EPR/other materials
5. Cytogenetics (Dic, PCC, FISH, Mni)
6. Haematology
7. Immuno/Biochemistry (SA, CRP, H2AX)
8. Genetics (Gene expression, somatic mutations)
9. Image/signal processing
10. New / Emerging techniques
11. Other

TOPICS

1. Biodosimetry
2. Retrospective dosimetry
3. Biophysical indicators of exposure
4. Biological indicators of exposure
5. Emergency and network response
6. Post accident dosimetry
7. Dosimetry in diagnostics
8. Dosimetry in radiation therapy
9. Dosimetry in radiation processing
10. New dosimetric materials
11. Micro- and nanodosimetry
12. Dating
13. Mixed fields
14. Instrumentation improvements
15. Basic processes
16. Other

Registration

Registration is online at the conference website.

In case of problems please contact eprbiiodose@iss.it

See the table below for conference fees and accommodation costs. Please note that those staying at the village bungalows will get a discount for the conference fee

Special conditions for students:

A number of grants are available for students who will submit a paper. Please, send your request together with the abstract, your CV and a presentation letter of your tutor to eprbiiodose@iss.it by March 10.

Fees

Prices include VAT	Accommodation	Conference fees		Total before 10 August	Total after 10 August
		Reduced before 10 August	Full after 10 August		
Conference fee + single room (includes accommodation in single room, registration, social events)	440	450	600	890	1040
Conference fee + shared room (includes accommodation in room shared with another participant, registration, social events)	320	450	600	770	920
No accommodation at venue (includes registration and social events)		550	700	550	700
Accompanying person (includes all meals, social events, and transportation from/to the airport)	300			300	300
ISO WG18 meeting (includes accommodation in single room for the night of October 14, breakfast and lunch on October 15)	110			110	110

Conference fee includes:

Entry to all conference sessions
Book of Abstracts
Proceedings
Program
Coffee breaks
Lunches
Transportation from/to the airport

Social events include:

Welcome Cocktail
Conference trip
Conference dinner

Accommodation includes:

Breakfast & dinner

Important dates

10 March 2010	Deadline for abstract submission
10 March 2010	Deadline for application for students grant
15 May 2010	Notification of students grant
10 June 2010	Notification of acceptance of abstracts
10 August 2010	Deadline for reduced fee
9 October 2010	Deadline for registration
10 October 2010	WHO BioDoseNet meeting
10-14 October 2010	EPRBioDose 2010 Conference
10-14 October 2010	Manuscript submission *
14-15 October 2010	ISO WG18 meeting

* At least one author must register for the manuscript to be accepted for publication in proceedings.

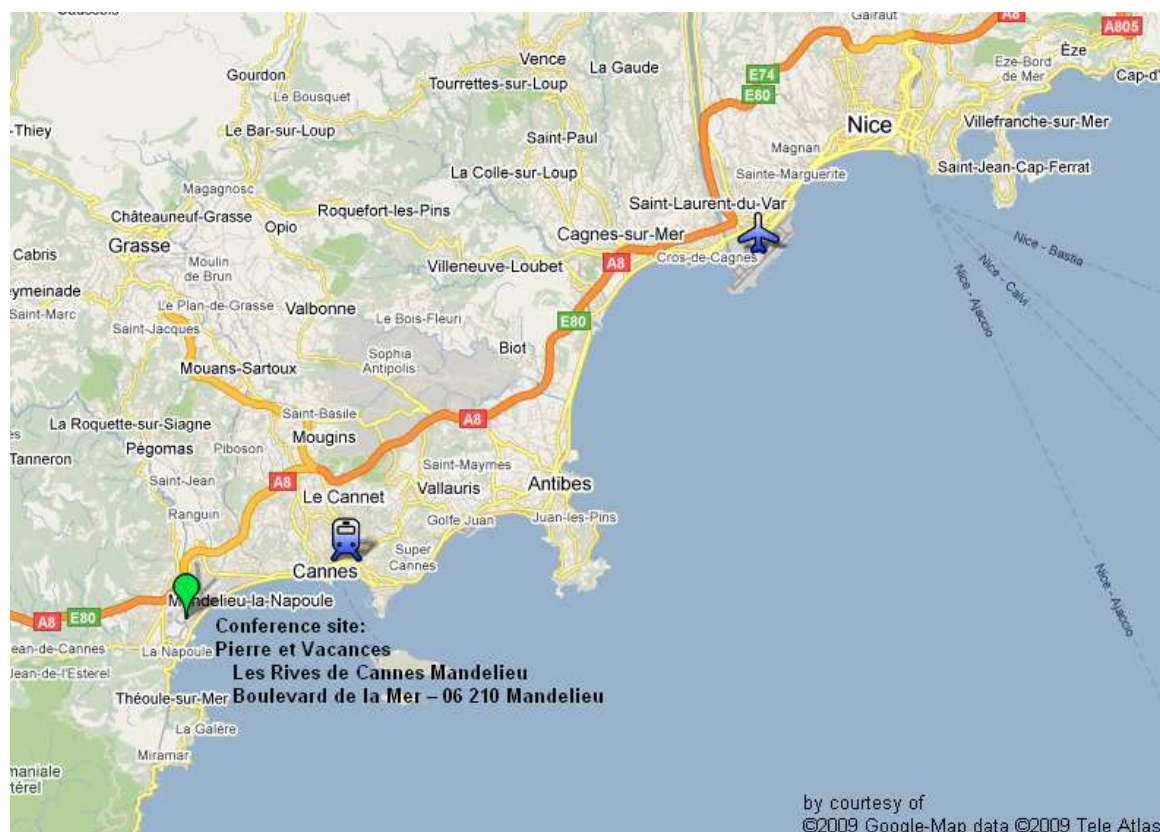
Conference venue

EPRBioDose Conference 2010 will be held at the Pierre & Vacances Résidence Les Rives De Cannes Mandelieu, Mandelieu-la-Napoule, France. The résidence is located on an island on a bend of the Siagne river, 800 metres from the sea. Mandelieu is a seaside resort with the largest marina in the Alpes Maritimes.

Nice Côte d'Azur International Airport is at about 35 km away from the résidence. Public buses/taxis take about 30 min to reach Mandelieu-la-Napoule from Nice airport. Shuttles from/to Nice airport will be organized at the beginning and at the end of the conference.

TGV (France's high speed trains) serve Cannes station (Gare de Cannes), 7 km from Mandelieu-la Napoule.

Go to the conference website for updated information.



Conference Proceedings

The conference proceedings will be published in an International peer-reviewed journal. All manuscripts will be refereed and will have to meet the journal acceptance criteria. Instructions for manuscripts will be available on the conference website.

Conference Format

English is the official language of the conference. The conference will have oral and poster presentations. Experts in selected topics of interest will give invited lectures. There will be technical exhibitions.

Website

<http://www.iss.infn.it/eprbiodose>

Organizing Committee

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