

First Announcement



EPRBioDose 2010 Conference



Credits: Hugues Lagarde

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 Symposia 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 Italy (Istituto Superiore di Sanità) and France (Institut de RadioProtection et Sureté Nucleaire).

Topics of this conference will be general reviews concerning 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 in their field. To promote the collaboration of scientists working in the field of dosimetry and sustain cooperation over time, an association will be proposed during the conference.

Topics

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

Organizing committee

Philippe Voisin	IRSN-France
Paola Fattibene	ISS-Italy
Céline Bassinet	IRSN-France
Emanuela Bortolin	ISS-Italy
Cinzia De Angelis	ISS-Italy
Sara Della Monaca	ISS-Italy
Patrick Laloi	IRSN-France
Laurence Roy	IRSN-France
Dave Schauer	NCRP-USA (Guest editor)
Francois Trompier	IRSN-France
Daniela Viscomi	ISS-Italy

LOGISTICS

Conference venue

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

Transportation

Nice Côte d'Azur International Airport is at about 35 km away from the Residence Les Rives De Cannes Mandelieu. From the airport the Residence can be reached by bus in about 30 min. TGV serves Cannes station (Gare de Cannes), 7 km from Mandelieu-La Napoule.

Bus transportation will be organized at the beginning and at the end of the conference.

Mandelieu can also be reached by either taxi or public transportation.

Further information will be included on the conference website and in the second announcement.



IMPORTANT DATES AND FEATURES

Important dates

10 January 2010	Abstract submission
15 April 2010	Notification of acceptance
31 May 2010	Deadline for reduced fee
31 July 2010	Deadline for speakers registration (if no registered at that time, no more oral presentation)
31 July 2010	Deadline for accommodation booking
10-15 October 2010	Conference
10 October 2010	Manuscript submission (Only for authors that will assist to the congress)

Technical Secretariat

Monica Brocco	ISS-Italy
Stefano Colilli	ISS-Italy
Franca Grisanti	ISS-Italy
Maurizio Lucentini	ISS-Italy
Keltoum Mediana	IRSN-France
Sandrine Quernée	IRSN-France
Marco Sabatini	ISS-Italy

Conference Proceedings

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

Conference Format

The conference will include oral and poster presentations. Experts in selected topics of interest will give invited lectures. Technical exhibitors will be present.

Registration

Registration will be possible online on the conference website where registration procedures and fees will be available.

Website

Information about the conference will be available on line on the conference website <http://www.iss.infn.it/eprbiodose>

Contacts

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