

INTERNATIONAL CONFERENCE  
SECOND ANNOUCEMENT

• **Conference language**

The conference language will be English; a simultaneous translation in French will be organized.

• **Key deadlines**

- |                                |                                |
|--------------------------------|--------------------------------|
| ○ Abstracts reception deadline | September 1 <sup>st</sup> 2009 |
| ○ Notification of acceptance   | October 1 <sup>st</sup> 2009   |
| ○ Conference                   | December 2-4 2009              |

• **Registration fees**

|             |       |
|-------------|-------|
| Participant | 400 € |
|-------------|-------|

The conference fee includes: participation in scientific sessions, book of abstracts and full paper, lunches, coffee breaks.

• **Social event**

A cocktail will be organized on **Thursday 3rd December**.

**Organization**

• **Conference executives**

**Chairman: Andre-Claude Lacoste**  
President of the French Nuclear Safety Authority

• **International Conference Scientific Committee**

**Chairman: Jean-Marc Cosset**  
Head of radiotherapy department Curie Institute – ICRP member.

**Scientific Secretary:** David Krembel, Jean-Luc Godet, Chantal Bardelay (ASN)

|                                  |                       |
|----------------------------------|-----------------------|
| Michel Bourguignon,              | ASN                   |
| Valérie Marchal, Philippe Chappe |                       |
| Maria Perez                      | WHO                   |
| Renate Czarwinski                | IAEA                  |
| Georgi Simeonov                  | EC                    |
| Patrick Smeesters                | FANC Belgium          |
| Philipp R. Trueb                 | FOPH Switzerland      |
| Debbie Bray Gilley               | CRCPD                 |
| Brendan McClean                  | HSE                   |
| Ken Kase                         | IRPA                  |
| Vincent Grégoire, Jean Bourhis   | ESTRO                 |
| Herman van Kleffens              | EFOMP                 |
| Jean-Jacques Mazon               | SFRO                  |
| Thierry Sarrazin                 | SFPM                  |
| Simon Schraub, Claire Naud       | League against Cancer |
| Bernard Aubert, Marc Benderitter | IRSN                  |
| Gérard Berthier                  | Afssaps               |
| Eric Lartigau                    | INCa                  |
| Sandra Sinno-Tellier             | InVS                  |
| Jeannine Lallemand               | SFRP                  |
| Philippe le Tallec               | AFPPE                 |

**Conference website**

[www.conference-radiotherapy-asn.com](http://www.conference-radiotherapy-asn.com)

For further details, please contact the Conference secretary at:

[conference-radiotherapy@jcdconseil.com](mailto:conference-radiotherapy@jcdconseil.com)



**MODERN RADIOTHERAPY:  
CHALLENGES AND ADVANCES IN  
RADIATION PROTECTION OF PATIENTS**

PARIS, FRANCE,  
PALAIS DES CONGRES DE VERSAILLES

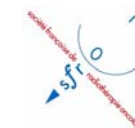
DECEMBER 2 - 4 2009

**Organized by**

the French Nuclear Safety Authority (ASN)

**In cooperation with**

International Atomic Energy Agency (IAEA)  
World Health Organization (WHO)  
European Commission (EC)  
French Society of Radiation Oncology (SFRO)  
French Society of Medical Physics (SFPM)  
French Society of radioprotection (SFRP)



## Background

The use of ionizing radiation in medicine has led to major improvements in the diagnosis and treatment of human diseases. While bringing new benefits for cancer treatment, modern radiotherapy also presents new challenges in the field of radiation protection of patients.

Prevention of radiotherapy incidents and accidents is a major issue in this area. After severe accidents occurred recently in France, the French Nuclear Safety Authority (ASN) has taken several initiatives in strengthening the control of radiotherapy centers (inspection) and the regulation (quality assurance).

At international level, several initiatives on the topic of medical practices safety involving ionizing radiations have already been taken or are in preparation.

## Objectives

The major objective of the conference is to provide a forum for participants to exchange experience, and to review the actions implemented to improve the radiation safety in radiotherapy both at national and international level. The expectations from this conference are:

- to reach a consensus about activities to strengthen existing international actions for prevention of incidents and accidents;
- to set up an international cooperation to improve management for overexposed patients;
- to outline a strategy for strengthening regulation;
- to contribute to the elaboration of an international scale to rate patient related events for communication and reporting purpose.

## Audience

The conference will be of interest to private individuals and organizations involved in the field of safety in radiotherapy, in particular: health and safety authorities, health professionals, patient associations and medical device manufacturers.

## Main Topics

The conference will cover the overall topics from paradigms of external radiotherapy and brachytherapy, to regulatory activities, clinical audits, controls and quality assurance.

Round table discussions on patient information will be held.

## Conference structure and deadlines

### Contributions

The conference welcomes all contributions in the field of safety in radiation therapy. The conference plenary sessions will include invited lectures and a round table. Submitted papers will be displayed as posters during the whole time of the conference and authors will be invited to discuss their paper in various sessions.

### Call for posters

- **Abstracts**, not exceeding 500 words, should be submitted to the conference organizers before **September 1<sup>st</sup> 2009**.
- These abstracts will be reviewed by the scientific committee and authors will be notified whether or not their abstracts have been accepted before **October 1<sup>st</sup> 2009**.
- Authors of accepted papers will receive detailed instructions for poster presentation.

Please send your abstract before the **September 1<sup>st</sup> 2009** via the website [www.conference-radiotherapy-asn.com](http://www.conference-radiotherapy-asn.com)

### Programme

A detailed provisional programme is available on the conference website:

[www.conference-radiotherapy-asn.com](http://www.conference-radiotherapy-asn.com)

## Programme Overview

WEDNESDAY, DECEMBER 2 2009

- 8h00 Registration
- 10h00 Opening Session
- 11h00 **Session 1: Paradigms of external radiotherapy and brachytherapy.**  
“New techniques, new benefits and new risks”
- 12h30 Lunch
- 14h00 **Session 2: Challenges in radiotherapy I -**  
“Individual radiosensitivity”  
Coffee break / Poster Session
- 16h00 **Session 3: Challenges in radiotherapy II -**  
“Risk/benefit issue”

THURSDAY, DECEMBER 3 2009

- 9h00 **Session 4: Accidents I –** “Lessons of the past”  
Coffee break / Poster Session
- Session 5: Accidents II -** "Recording and reporting"
- 12h45 Lunch
- 14h00 **Session 6: Treatment of complications and late morbidity**  
**Session 7: Equipment safety, staffing, Education and training**  
Coffee break / Poster Session
- 17h00 **Session 8: Controls/QA/audits**  
COCKTAIL

FRIDAY, DECEMBER 4 2009

- 9h00 **Session 9: Regulation**
- 11h00 **Session 10: Round table Patient information**
- 12h00 **Session 11: Take home message and synthesis**  
**Conclusions**
- 13h00 **Closing of the conference**