

# Panel on Gamma and Electron Irradiation

## Course

# Practical Dosimetry for Radiation Processing

12-14 October 2010

Aérial CRT, Rue Laurent Fries, Parc d'innovation,  
F-67412 Strasbourg Illkirch, France

This three day course will provide training in both the theory and practical implementation of dosimetry for radiation processing. Particular emphasis will be placed on medical device sterilization and the requirements of standard EN/ISO 11137, but the course will also be applicable to dosimetry for other radiation processing applications.

### Provisional programme:

#### Day 1:

- Radiation and Dosimetry Fundamentals
- Reference Dosimetry Systems
- Routine Dosimetry Systems
- Practical session on dosimetry measurements

#### Day 2:

- Uncertainties
- Methods of Calibration
- Influence Quantities
- Practical session on calibrations
- Course dinner

#### Day 3:

- Process Validation (IQ/OQ/PQ)
- Statistical Process Control (SPC)
- Practical session on SPC

## Speakers:

Mark Bailey	National Physical Laboratory, UK
Roger Bett	Harwell Dosimeters Ltd., UK
Florent Kuntz	Aérial CRT, France
Arne Miller	Risø DTU, Denmark
Peter Sharpe	National Physical Laboratory, UK

## Location:

The course will be held at the premises of Aérial CRT.

A block of rooms has been reserved at a nearby hotel at a rate of 105 € per night:

Holiday Inn Strasbourg Airport  
Boulevard Sébastien Brant  
Parc d'innovation  
67400 STRASBOURG ILLKIRCH  
Tel. +33 (0)388 40 84 84  
Fax. +33 (0)388 66 22 83  
<http://www.histrasbourg.com>

Reservations should be made directly with the hotel quoting the booking reference: 64635

## Registration Form:

Title            First name  
Family Name  
Company  
Address

Post Code  
Country  
Tel. No.  
e-mail

Fee 825 € + VAT, including course notes, refreshments and course dinner.  
Method of payment is by bank transfer on receipt of an invoice.

Send completed form to :

Florent Kuntz  
Aérial CRT  
Rue Laurent Fries  
Parc d'innovation  
F-67412 Strasbourg Illkirch  
France  
[florent.kuntz@aerial-crt.com](mailto:florent.kuntz@aerial-crt.com)