

Important dates:

Registration deadline: 18th April 2019
Deadline for payment: 23rd April 2019
Training course: 13th-17th May 2019

Background:

The 5th EURADOS Training Course on Radiation Protection Dosimetry is an initiative of the EURADOS working group on Harmonization of Individual Monitoring (WG02). The authors of the Technical Recommendation RP160 were all members of the WG02 and in 2012 initiated this series of training courses. During the years, the scope of the Training Course was broadened, but still follows in its basic ideas the RP160 document.

Earlier training courses on RP160 were held in 2012 at the IFJ in Krakow, Poland, in 2013 at the RBI in Zagreb, Croatia, in 2015 at the IST in Bobadela, Portugal and in 2017 at the AOU Careggi in Florence, Italy.

Some training material and extra documentation will be provided.

Intended audience:

The course is intended for all stakeholders in individual monitoring for external radiation but in particular for junior or trainee managers of approved dosimetry services.

Download:

The Technical Recommendations RP160 can be downloaded from the websites of the European Commission:

<https://ec.europa.eu/energy/sites/ener/files/documents/160.pdf>

European Radiation Dosimetry Group
RP160 Training Course

EURADOS →



Institut de Radioprotection et de Sûreté Nucléaire
Fontenay-aux-Roses and Croissy Sur Seine Cedex / Paris, France



European Radiation Dosimetry Group

EURADOS →

The European Radiation Dosimetry Group is an independent society of more than 70 scientific institutions with a focus on the dosimetry of ionizing radiation. EURADOS was founded in 1981 and is seated in Neuherberg, Germany, as an "eingetragene Verein, (e.V.)".

<http://www.eurados.org>

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European Radiation Dosimetry Group

Fontenay-aux-Roses / Paris

France

13-17 May 2019

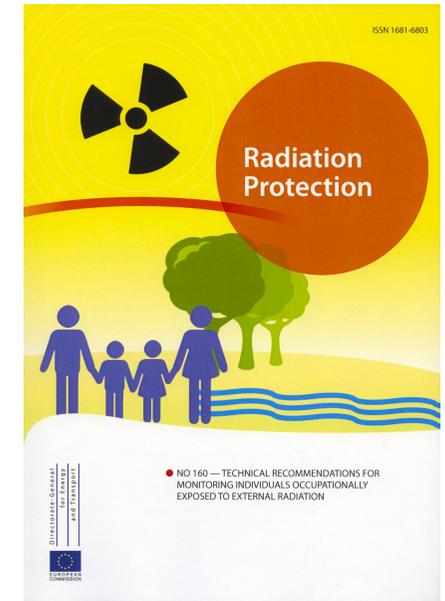
EURADOS Training Course

Radiation Protection Dosimetry and

Accreditation of IMS:

Secrets & Solutions

(based on Radiation Protection 160)



Second announcement

Purpose:

The implementation of the European Commission Technical Recommendations for Monitoring Individuals Occupationally Exposed to External Radiation (Radiation Protection 160, RP160). All aspects of individual monitoring as discussed in RP160 will be addressed during the course with an emphasis on metrology, quality assurance and type testing. Recent developments will also be covered, including the changes coming with the new version of ISO/IEC 17025:2017, impact of the EU Directive 2013/59/Euratom and the EU General Data Protection Regulation (GDPR).

Topics covered:

- General radiation protection
- Basic detection principles
- Measurement methods
- Dosimetric quantities
- Uncertainty evaluation
- Calibration and type-testing
- Inter-comparisons
- Quality assurance, quality control
- Dose registration
- Accreditation
- QA audits

Practical sessions:

The program will contain some practical work for which a laptop will come in handy (not indispensable).

Certificate:

At the end of the course a certificate of attendance will be presented on behalf of EURADOS e.V..

Local Organization:

Nathalie BOLTEAU, IRSN, Croissy Sur Seine, France

Program committee:

Markus FIGEL, HMGU, Germany
Phil GILVIN, PHE, United Kingdom
Oliver HUPE, PTB, Germany
Francesco ROSSI, AOU Careggi, Italy

Registration:

Registration at:

<http://www.ptb.de/tceurados-wg2/>

Deadline: 18th April 2019

A limited number of places is available that are assigned on a first-come, first-served basis.

Co-ordination:

Dr Oliver HUPE
Physikalisch-Technische Bundesanstalt
Bundesallee 100
D-38116 Braunschweig, Germany
oliver.hupe@ptb.de

Venue:

The Course will take place at two different sites of Institut de Radioprotection et de Sûreté Nucléaire 4 days at:
IRSN FONTENAY AUX ROSES
31, Avenue de la Division Leclerc
92260 Fontenay-aux-Roses / Paris, France

and one day (lab visit) at
IRSN LE VESINET 31, rue de L'Ecluse
78294 Croissy Sur Seine Cedex / Paris, France

Registration fee:

Regular fee: 550 euro¹⁾

Reduced fee: 450 euro²⁾

The registration fee will cover lunches, coffee breaks, a social dinner and a city tour on Wednesday afternoon.

¹⁾ The fee is exclusive VAT. 7% VAT will be added for invoices to participants from Germany and from EU member states who cannot provide us with their VAT-ID number.

²⁾ Reduced fee for participants from the EURADOS sponsoring institutions. For the official and updated list of sponsors see the EURADOS website <http://www.eurados.org> or contact info@eurados.org.

EURADOS sponsors:



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