

Important dates:

Registration deadline: 17 April 2015
Deadline for payment 8 May 2015
Training course 18-22 May 2015



Laboratório de Proteção e Segurança Radiológica
is part of the
Instituto Superior Técnico

Background:

The 3rd EURADOS Training Course on the implementation of the EC Technical Recommendations RP160 is an initiative of the EURADOS working group on Harmonization of Individual Monitoring (WG02). The revision of the Technical Recommendations RP73 was commissioned by the European Commission to a consortium of the Greek Atomic Energy Commission (GAEC) and EURADOS. The authors of RP160 were all members of the WG02 and in 2012 initiated this series of training courses.

Earlier training courses on RP160 were held in 2012 in Krakow, Poland, at the IFJ and in 2013 in Zagreb, Croatia at the RBI.

Some training material and extra documentation will be supplied on a USB memory stick.

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:
[http://ec.europa.eu/energy/nuclear/
radiation_protection/doc/publication/160.pdf](http://ec.europa.eu/energy/nuclear/radiation_protection/doc/publication/160.pdf)

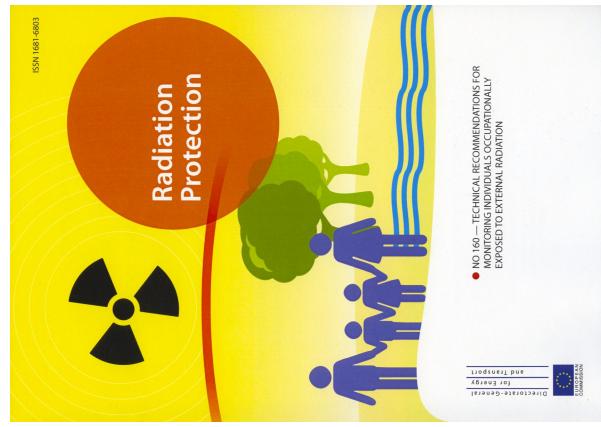
European Radiation Dosimetry Group

Bobadela near Lisbon
Portugal

18-22 May 2015

EURADOS Training Course

European Technical Recommendations
for Monitoring Individuals
Occupationally Exposed to External
Radiation
(Radiation Protection 160)



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 and quality assurance.

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

Organization:

João Garcia Alves, IST, Portugal
Miguel Pereira, IST, Portugal

Program committee:

João Garcia Alves, IST, Portugal
Phil Gilvin, PHE, United Kingdom
Oliver Hupe, PTB, Germany
Janwillem van Dijk, The Netherlands
Markus Fligel, HMGU, Germany
Renata Kopeć, IFJ PAN, Poland

Registration fee:

Regular fee: 550 euro¹⁾

Reduced fee: 450 euro^{2,3)}

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.

3) Participants from new EURADOS sponsoring institutions not listed below are also eligible to the reduced fee.

EURADOS sponsors:



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.

Venue:

Instituto Superior Técnico
Campus Tecnológico e Nuclear
Laboratório de Proteção e Segurança Radiológica
Estrada Nacional 10, km 139,7
2695-066 Bobadela LRS, Portugal



Ukraine Radiation Protection Institute



RP160 Training Course



KIT



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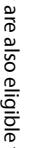
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