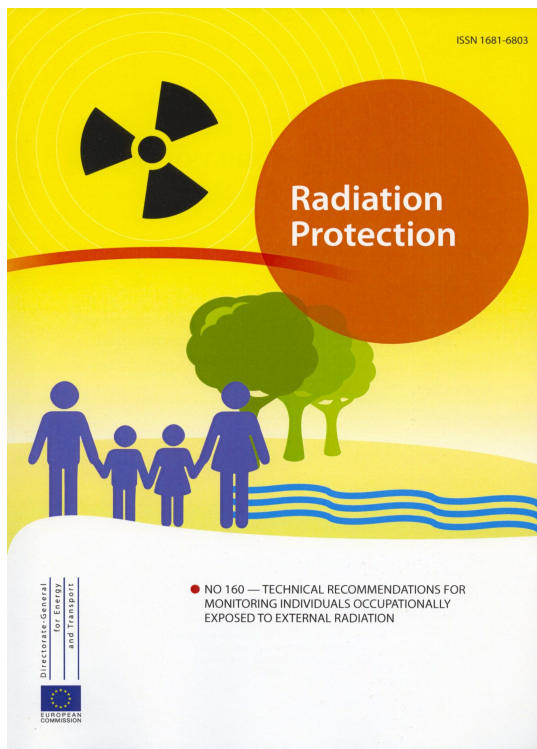


FIRST announcement

EURADOS Training Course 2022

Lisbon, Portugal, 3rd to 7th October 2022

Radiation Protection Dosimetry and Accreditation of IMS: Secrets & Solutions (based on Radiation Protection 160)



EURADOS WG2 will be holding the 6th training course based on the European Commission's report - Technical Recommendations for Monitoring Individuals Occupationally Exposed to External Radiation (Radiation Protection 160, RP160).

The course will cover all aspects of individual monitoring as discussed in RP160 with an emphasis on metrology, quality assurance and type testing. Recent developments in RP will also be covered, including the new ICRU dose quantities.....

Practical sessions:

The training program will contain some practical work for which a laptop will be useful (but not essential) and group discussion to and provide an interactive learning experience.

Important Dates:

- Early Registration: 18th July 2022
- Early Payment deadline: 25th July 2022
- Deadline for Late Registration: 9th September 2022
- Deadline for Late Payment: 16th September 2022
- Training course: Monday 3rd to Friday 7th October 2022
- European Radiation Protection Week: Monday 9th to Friday 14th October 2022

The course will be held in the week before the ERPW to provide cost efficiencies for those also attending ERPW and the training course.

VENUE:

The course will be held at The Instituto Superior T cnico (IST), at Campus Tecnol gico e Nuclear, Bobadela, close to Lisbon in Portugal.

Instituto Superior T cnico (IST) aims to contribute to the development of society, promoting and sharing excellence in higher education in the fields of Architecture, Engineering, Science and Technology. T cnico offers Bachelor, Master and PhD programmes, lifelong training and develops Research, Development and Innovation (RD&I) activities, which are essential to provide an education based on the top international standards.



The mission of the Radiation Protection and Safety Laboratory (LPSR) of IST is to ensure the responsibilities of IST in Radiation Protection and Safety. LPSR performs the following activities: metrology of ionizing radiation, individual and environmental monitoring, radiobiology, environmental radioactivity (measurement of natural and artificial radionuclides in environmental samples, foodstuff, feedstuff, construction materials, water for human consumption, indoor Rn), safety assessment of radiological facilities, emergency preparedness and response, radioactive waste management, education and training, and support to the Government in Radiation Protection matters.

The main laboratories and techniques of LPSR are accredited in compliance with the ISO/IEC 17025:2017 standard by the Portuguese Accreditation Board (IPAC), unique in Central Europe, to serve as a clinical and research centre in the area of medical and nuclear physics.

TOPICS TO BE 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



Certificate:

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

EURADOS Training Course 2022

Program committee:

Oliver Hupe, Physikalisch-Technische
Bundesanstalt, Germany
Francesco Rossi, AOU Careggi, Italy
Nicky Gibbens, UKHSA, United Kingdom
João Garcia Alves, IST, Portugal

Registration at:

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

RP160 Training Course

Registration fee:

Regular fee¹⁾: 550 euro
Early-Reduced fee²⁾: 450 euro

Late-Regular fee¹⁾: 600 euro
Late-Reduced fee²⁾: 500 euro

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

Number of participants:

Places are limited to 40 and will be assigned on a first-come, first-served basis.

Co-ordination:

Dr Oliver HUPE
Physikalisch-Technische Bundesanstalt
Bundesallee 100
D-38116 Braunschweig, Germany
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The European Radiation Dosimetry Group is an independent society of more than 70 scientific institutions with a focus on the dosimetry of ionising radiation.

EURADOS was founded in 1981 and is seated in Neuherberg, Germany, as an "eingetragene Verein, (e.V.)".

<http://www.eurados.sckcen.be>

IMPORTANT DATES

Registration deadline: Early 18th July 2022; Late 9th September 2022

Deadline for payment: Early 25th July 2022; 16th September 2022

Training course: Monday 3rd to Friday 7th October 2022

European Radiation Protection Week: Monday 9th to Friday 14th October 2022

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 web-site: <http://www.eurados.sckcen.be> or contact office@eurados.org