

CULTURA DE SEGURIDAD

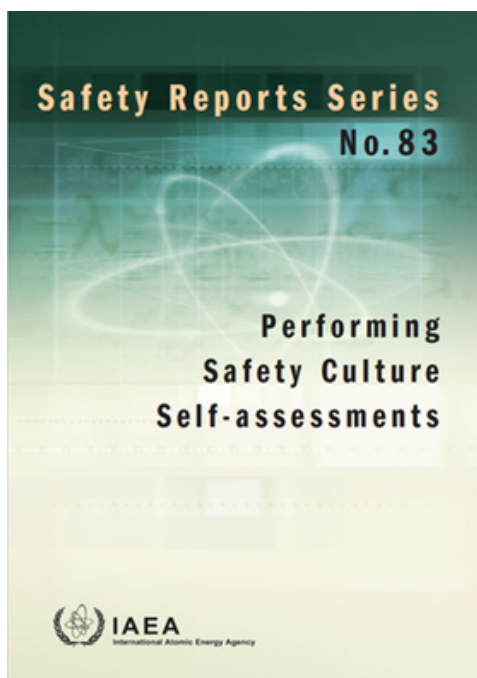
SAFETY FIRST

A space dedicated to fostering a common understanding and promoting Safety Culture through information sharing, analysis, dissemination of experiences, and related news.

Last June, the Training Workshop for the Continuous Improvement of Safety Culture was held at the headquarters of the International Atomic Energy Agency (IAEA) in Vienna. The workshop is part of the IAEA's ongoing efforts to support Member States in conducting Safety Culture self-assessments using the methodology published in IAEA Safety Report Series No. 83: "Performing Safety Culture Self-Assessment."

The workshop was aimed at regulatory personnel and staff from nuclear facilities with experience in Safety Culture assessments and studies, with the goal of deepening and enhancing the implementation of this process based on the IAEA methodology. Experts from Belarus, Belgium, Bulgaria, Canada, China, Cuba, the Czech Republic, Egypt, Finland, Hungary, India, the Netherlands, Norway, Poland, Russia, South Africa, Slovakia, and Turkey participated.

In upcoming issues of this section, we will share the key features of this methodology.



ARGENTINA: ENROLLMENT OPEN FOR THE SPECIALIZATION PROGRAM IN NUCLEAR SAFETY

FROM SEPTEMBER 8 TO DECEMBER 12, 2025

The **Specialization Program in Nuclear Safety (CESN)** aims to equip students with the necessary competencies for effective professional performance in the regulation and oversight of safety in activities involving nuclear technologies and materials. The program provides both theoretical and practical knowledge covering scientific, technological, regulatory, and management aspects.

The program is intended for professionals working in:

- Regulatory bodies overseeing activities involving nuclear materials or facilities;
- Institutions, organizations, or practices under the control of such regulatory bodies;
- Security forces or other organizations involved in emergency response requiring nuclear safety training;
- Or those who intend to pursue a professional career in the field of nuclear safety.

Applicants must hold a university degree awarded by a national or foreign university in engineering or exact sciences, with a minimum duration of four years and recognized equivalency.

The CESN is delivered by professionals and technical experts from the Nuclear Regulatory Authority (ARN) and the Faculty of Engineering of the University of Buenos Aires (FIUBA). It is accredited by the National Commission for University Evaluation and Accreditation (CONEAU) and supported by the International Atomic Energy Agency (IAEA), which offers fellowships for professionals from Latin America and the Caribbean.

More information:

<https://www.argentina.gob.ar/arn/capacitacion-y-formacion-regulatoria/oferta-de-carreras-y-cursos/cesn>

EURADOS INTERCOMPARISON 2025 FOR EYE LENS DOSEMETERS



EURADOS, through its Working Group 2 (WG2), has established a program of self-sustained personal dosimetry intercomparison exercises (ICs) for Individual Monitoring Services (IMS). The aim is to enhance the harmonization of individual monitoring practices and support IMS in meeting the requirements of ISO/IEC 17025.

SCOPE

The 2025eye intercomparison applies to eye lens dosimeters designed for use on the head and intended for the assessment of Hp(3). Photon irradiations will be carried out at a European accredited or primary reference irradiation facility, traceable to Hp(3) standards, within the following ranges:

- Photon energy: 16 to 662 keV
- Equivalent dose: 0.2 mSv to 1 Sv
- Angle of incidence: $\pm 60^\circ$
-

SCHEDULE

- Announcement – call for participants - start registration: 15 July 2025
- Deadline for IMS sending application forms: 15 August 2025
- Deadline for IMS sending dosimeters to Coordinator: 15 September 2025
- Irradiations: October – November 2025
- Coordinator sending dosimeters for readout: 15 November 2025
- Deadline for IMS sending dosimeters results to Coordinator: 15 December 2025
- Final results available: January 2026
- Presentation results at AM2026: February 2026
- IMS receiving certificates of participation: March 2026

More information:

<https://eurados.sckcen.be/en/news-overview/eurados-intercomparison-2025-eye-lens-dosemeters-ic2025eye>

EUROPEAN RADIATION PROTECTION WEEK

LONDON

29 SEPTEMBER - 3 OCTOBER 2025



During the week of September 29 to October 3, 2025, the Radiation Protection Week 2025 will be held in London, organized by the UK Health Security Agency (UKHSA) Radiation Protection Services.

This international event brings together professionals and experts in radiation protection—including radiological protection, dosimetry, environmental impact assessment, and technical training—to exchange advances, share global experiences, and learn about the technical capabilities and services offered by UKHSA worldwide.

REGISTRATION

Registration is now open and will close at the end of August.

The registration fee is £375, or £300 for early career researchers (ECRs).

CONFERENCE TOPICS

- Non-cancer diseases: risks and mechanisms at low doses/dose rates
- Infrastructures for radiation protection research
- Environmental and human protection from multiple stressor exposures
- PrISMA roundtable: quality and safety in medical applications
- Emergency Preparedness, Resilience and Response (EPRR) for nuclear detonations
- Adverse Outcome Pathways (AOPs) in radiation protection
- Dosimetry in space and at high altitudes
- Patient risk and protection in medical applications
- ECR special session: From theory to practice — translating research into action
- Stochastic effects: advances in risk assessment and underlying mechanisms
- Considering ecosystem services in radiation protection
- EPRR frameworks, governance, and stakeholder engagement
- Deep underground laboratories for low-dose studies
- Radiation protection for novel imaging and molecular therapies
- Core concepts in radiation dosimetry

REPROLAM encourages its members and associated networks to consider participating in this important event, either in-person or virtually.

More information:

<https://www.ukhsa-protectionservices.org.uk/rpw/>



WORLD CONGRESS OF MEDICAL PHYSICS AND BIOMEDICAL ENGINEERING OF THE IUPESM 2025

INCORPORATING EPSM/ABEC 2025, ICMP 2025, AND AOCMP 2025

SEPTEMBER 29 – OCTOBER 4 | ADELAIDE CONVENTION CENTRE

This event, organized by the International Union for Physical and Engineering Sciences in Medicine (IUPESM), represents the most important global meeting for professionals in medical physics, biomedical engineering, and related disciplines. It promotes scientific exchange, technological innovation, and the strengthening of global health through applied sciences.

KEY TOPICS OF THE CONGRESS

- Advances in medical physics and radiation protection
- Development and regulation of biomedical technologies
- Artificial intelligence in medical imaging and treatment planning
- Patient safety and quality management
- Education, training, and professional certification
- Medical instrumentation, modeling, and simulation

Registration and more information at: <https://wc2025.org/>

IICRP WORKSHOP: ENABLING SUSTAINABLE DEVELOPMENT THROUGH THE PROTECTION SYSTEM: FEASIBILITY AND ALIGNMENT

SEPTEMBER 11–12, 2025 | HAMILTON, ONTARIO, CANADA

Registration and abstract submission are now open. The deadline for submitting abstracts for in-person sessions is June 30, 2025.

This workshop, jointly organized by the World Nuclear Association and the International Commission on Radiological Protection (ICRP), in coordination with our partners Bruce Power, the Canadian Nuclear Association (CNA), the International Radiation Protection Association (IRPA), and McMaster University, is a follow-up to the webinar held on October 3, 2024. That webinar explored a range of key topics that will play an important role in the review and revision of the Radiological Protection System and in enabling sustainable development, such as COP28's ambition to triple nuclear capacity.

REGISTRATION

\$150 CAD

Student Registration

\$50 CAD

EVENT

This two-day workshop will be held at the David Braley Health Sciences Centre at McMaster University, located at 100 Main Street West in Hamilton, Ontario, Canada.

The David Braley Health Sciences Centre at McMaster University is a 192,000-square-foot LEED Gold certified building, designed by Norr Architects and Engineers, and awarded the World Architecture Award (29th edition). Located in downtown Hamilton and completed in 2015, the Centre houses the Department of Family Medicine of the Michael G. DeGroote School of Medicine, as well as the City of Hamilton Public Health Services.

SITE VISITS

Visits to the McMaster nuclear reactor will take place from September 9 to 10, 2025. More information on how to register for a visit will be provided in the coming weeks.

PROGRAM HIGHLIGHTS

- Aligning the Radiological Protection System with the UN Sustainable Development Goals
- Strengthening talent reserves
- Promoting practical, proportional, and effective radiation protection regulations
- Transitioning ICRP recommendations into practice and the implications of upcoming changes in the Radiological Protection System

<https://event.fourwaves.com/icrp-wna-2025/pages>

ICRP 2025 – 8TH INTERNATIONAL SYMPOSIUM ON THE RADIOLOGICAL PROTECTION SYSTEM

 17 OCTOBER 7–9, 2025

 RITZ-CARLTON ABU DHABI, GRAND CANAL – UNITED ARAB EMIRATES

The International Commission on Radiological Protection (ICRP) will hold its 8th International Symposium on the Radiological Protection System from October 7 to 9, 2025, at the Ritz-Carlton Abu Dhabi, Grand Canal, United Arab Emirates.

This important international event, organized jointly with the International Atomic Energy Agency (IAEA), will bring together leaders and professionals in radiological protection to discuss advances, challenges, and perspectives in the application of the international radiological protection system. Topics will include:

- Optimization and justification of radiological exposures
- Occupational protection in medical and industrial contexts
- New recommendations and approaches from the ICRP
- Public engagement and risk communication

The symposium will feature keynote lectures, oral presentations, poster sessions, and networking opportunities for professionals from around the world.

The call for abstracts is open until May 31, 2025, and registration is already available with special early bird rates and discounts for students.

 More information: www.icrp.org

This event represents a key opportunity for the Latin America and Caribbean region to continue strengthening the culture of radiological protection globally.

BO LINDELL: COMPLETE HISTORICAL SERIES AVAILABLE IN ENGLISH AND FREE

The International Radiation Protection Association (IRPA) has announced that the fourth and final volume of the renowned series The History of Radiation, Radioactivity, and Radiological Protection by Bo Lindell is now available for free in English as a PDF.

 The four volumes in the series:

- Pandora's Box (before World War II)
- The Sword of Damocles (1940s)
- The Labours of Hercules (1950–1966)
- The Toil of Sisyphus (1967–1999+)

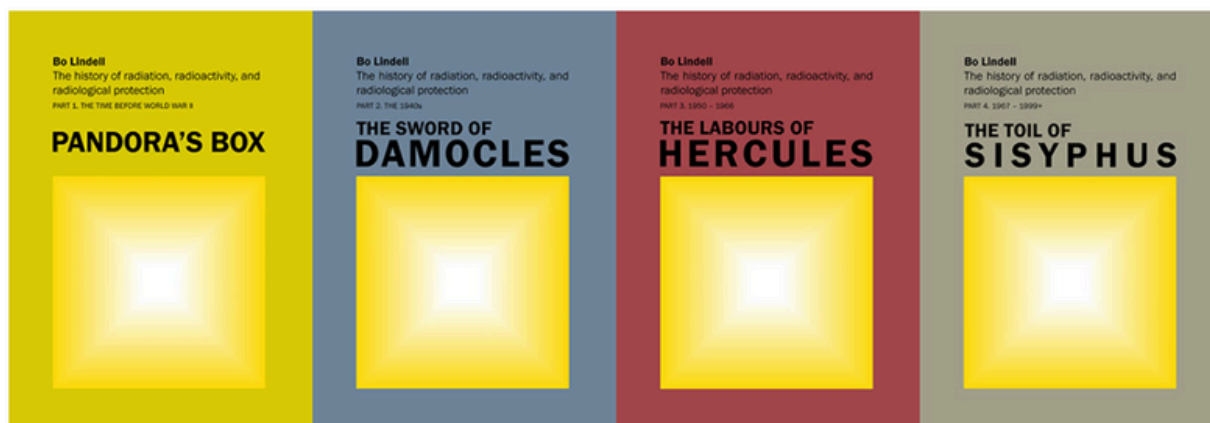
The work offers a chronological account based on Lindell's own direct experiences during the international development of radiological protection, sprinkled with anecdotes that blend scientific rigor and personal style.

 Highlights of the final volume, The Toil of Sisyphus:

- Covers the period from 1967 to 1999, with final chapters up to around 2010.
- Includes key moments such as the rise of nuclear medicine, regulatory changes, and major accidents.
- Written as a personal diary, providing a more engaging and approachable narrative than a conventional history.

 How to access the texts?

The complete PDF can be downloaded for free from the linked page (which redirects to two download sites), or printed versions can be purchased on Amazon for under USD 10 each.



Visit: <https://www.irpa.net/page.asp?id=54818>