



REPROLAM WEBINAR: "BIOLOGICAL RISK ASSESSMENT IN PREGNANT WOMEN AND PEDIATRICS DUE TO RADIOACTIVE CONTAMINATION IN NUCLEAR MEDICINE"

DATE: FRIDAY, DECEMBER 6, 2024 - 1:30 PM (BRAZIL TIME)

Registration Form:

<https://forms.gle/EDZi3bNgbcUjwGrg9>

Meeting Link: Will be provided via email 24 hours before the event.



Dr. Augusto Giussani

Federal Office for Radiation Protection External and internal dosimetry, biokinetics

Alemania

This webinar will address the topic of internal contamination in pregnant women, with a theoretical approach based on current guidelines, case examples, and ICRP recommendations.

9TH JOINT CONGRESS SEFM-SEPR

“EXPLORING FRONTIERS: INNOVATION, SAFETY, AND HEALTH”

MAY 27 – MAY 30, 2025 - TOLEDO, SPAIN

It is undeniable that in this first quarter of the 21st century, thanks to technological and digital innovation, medicine and industry are undergoing an unstoppable transformation toward developing new solutions to medical and social problems. These include disease management, resource optimization, and improvements in information and communication systems, all of which enhance capacity, productivity, and competitiveness. Among these advancements, Artificial Intelligence (AI) is revolutionizing healthcare by enabling more accurate diagnoses, personalized treatments, and greater efficiency in processes. Leveraging AI capabilities allows for the development of more efficient and effective radiological protection strategies that prioritize human safety while minimizing environmental impact.

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IMPORTANT DATES

- Opening of registrations and communications: November 11, 2024
- Deadline for submission of communications: February 3, 2025
- Deadline for e-poster submission to the platform: May 23, 2025

<https://congresosefmsepr.es/toledo2025/inscripciones/>

To view the program and more information about the event: <https://congresosefmsepr.es/toledo2025/>

WEBINAR:

"DESIGN AND IMPLEMENTATION OF A PROTON THERAPY FACILITY"

VERÓNICA MORAN VELASCO, PHD, HEAD OF THE RADIOLOGICAL PROTECTION SERVICE, CLÍNICA UNIVERSIDAD DE NAVARRA, MADRID
FRIDAY, DECEMBER 13 AT 6:00 PM (MADRID TIME)

The objective of the Webinar is to detail the key points to consider when designing a proton therapy facility, showcasing the example of the facility at Clínica Universidad de Navarra.

Verónica holds a Bachelor's degree in Physics (2010) from the University of Oviedo, a Master's in Biomedical Engineering from the Public University of Navarra (2012), and a PhD in Physics (2022) from the University of Navarra. She has been a Specialist in Hospital Radiophysics since 2017 and holds a Diploma as Head of Radiological Protection issued by the Nuclear Safety Council (2021). She is currently the Director of the Radiological Protection and Medical Imaging Unit at Clínica Universidad de Navarra (Madrid).

Registration: <https://forms.gle/XBUDzMDtJcyxoh6dA>



11TH INTERNATIONAL SYMPOSIUM ON NATURALLY OCCURRING RADIOACTIVE MATERIAL (ORGANIZED IN COOPERATION WITH THE IAEA)

OCTOBER 13 – 17, 2025

ACCRA, GHANA

The Ghana Atomic Energy Commission, the Ghana Radiation Protection Association, the African ALARA Network, and the Ghana Nuclear Regulatory Authority, in cooperation with the International Atomic Energy Agency (IAEA), are organizing the 11th International Symposium on Naturally Occurring Radioactive Material (NORM XI). NORM XI, the first NORM Symposium to be held in Sub-Saharan Africa, will take place from October 13 to 17, 2025, in Accra, Ghana.

The theme of the Symposium is "Expanding Optimization in Industrial Processes Involving NORM: A Focus on Sustainability in the Extractive Industries." Discussions will also cover industrial processes related to water treatment, oil and gas production, and legacy sites, as well as progress made since the NORM X Symposium in 2022.

The Symposium will feature presentations, discussion forums, networking opportunities, refresher training courses, and parallel events organized by relevant entities. These will be based on the latest research and scientific information, the application of a graded approach, the use of NORM waste, and the optimization of protection and safety. The event is aimed at industrial process operators involving NORM, technical service providers, radiological protection professionals, including researchers and regulators.

IMPORTANT DATES:

- Opening of Registration and Call for Abstract Submission: October 2024

Link: <https://normxi2025.com/>

DEAR MEMBERS:

The year 2024 has been a period of significant progress for Reprolam. Through collaborative efforts between countries, institutions, and professionals, we have strengthened our mission to promote occupational radiological safety in the region, driving the integration of best practices and fostering the exchange of experiences among our members.

The most notable event of the year was the celebration of the First Reprolam Network Symposium, held under the theme "Integration and Shared Experience in Radiological Protection." This event brought together radiological protection experts from across Latin America and the Caribbean, creating a unique space for dialogue, training, and the creation of synergies.

The success of the symposium was reflected in the active participation of representatives from research centers, regulatory bodies, healthcare services, and industrial sectors, who shared their experiences and best practices, reinforcing regional collaboration in radiological protection.

In addition to the symposium, Reprolam has made significant strides this year:

- Strengthening the network, incorporating new members from various countries and sectors, expanding our capacity for action and collaboration.
- Conducting workshops and virtual seminars on specific occupational radiological protection topics, offering continuous training opportunities to our members.
- Developing projects focused on occupational dose assessment and optimizing safety practices.

Outlook for 2025...

Looking ahead to next year, Reprolam will continue to work on:

- Implementing specialized radiological protection training programs for various occupational sectors.
- Harmonizing radiological protection standards in the region, contributing to the strengthening of occupational safety in all member countries.

We would like to thank all our collaborators, partners, and members for their commitment and dedication throughout this year. Your participation has been essential to Reprolam's growth and to advancing toward a safer region in terms of radiological protection.



We wish you a prosperous 2025 filled with new projects and shared achievements!

Reprolam Directive Committee