

I REPROLAM SYMPOSIUM

“INTEGRATION AND SHARED EXPERIENCE IN
RADIOLOGICAL PROTECTION”

NOVEMBER 5-8, 2024 - RECIFE, BRAZIL

ATTENTION: NEW DEADLINE!!!

CALL FOR ABSTRACT SUBMISSIONS

More information and registration at:

<https://simposioreprolam2024.com/>

REPROLAM, the Network for Optimization of Occupational Radiological Protection in Latin America and the Caribbean, cordially invites all professionals in the field of radiological protection to participate in this Symposium, themed "Integration and Shared Experience in Radiological Protection."

THEMATIC AREAS

- 1- External and Internal Dosimetry.
- 2- Computational and Biological Dosimetry.
- 3- Occupational Radiological Protection and Operational Magnitudes.
- 4- Occupational Radiological Protection in NORM (Naturally Occurring Radioactive Materials).
- 5- Individual Monitoring in Workplace with Ionizing Radiation and in Unregulated Activities.
- 6- Radiation Metrology in Dosimetric Calibration and Intercomparison.
- 7- Education and Training of Human Resources.
- 8- Radiation safety evaluation

DATES OF INTEREST

FIRST ANNOUNCEMENT	January 2024
SECOND ANNOUNCEMENT	February 2024
ABSTRACT SUBMISSION DEADLINE	July 10, 2024
ABSTRACT ACCEPTANCE NOTIFICATION	August 15, 2024
EARLY REGISTRATION	August 30, 2024
COURSE REGISTRATION DEADLINE	October 10, 2024
FULL PAPER SUBMISSION DEADLINE FOR PUBLICATION	December 30, 2024

NEW

PAPERS

The complete works will be published within one year after the Symposium as a special issue of the scientific journal "Applied Radiation and Isotopes"

(<https://www.sciencedirect.com/journal/applied-radiation-and-isotopes>).

All manuscripts will be evaluated by two referees and must meet the acceptance criteria of the journal.



I REPROLAM SYMPOSIUM

IMPORTANT ANNOUNCEMENT

The International Atomic Energy Agency (IAEA) will support the participation of a limited number of professionals from the Latin America and Caribbean region at the Symposium. Selection criteria will prioritize based on the following elements:

- Participants from government public institutions.
- Participants who have had their participation approved in the congress with presentations (oral or poster format) and lectures related to the presentation of results and/or activities of IAEA technical cooperation projects, both national and regional.

The sponsorship includes participation in two courses (one in the morning and one in the afternoon) organized by REPROLAM:

- Course I - Monte Carlo Techniques in Computational Dosimetry (morning)
- Course II - Veterinary Radiological Protection (morning)
- Course III - Radiological Protection in Incident and Accident Situations (afternoon)
- Course IV - Radiological Protection in Interventional Radiology (afternoon)

The participation of women professionals in the nuclear field will be encouraged.

This sponsorship will be subject to the submission of the nomination through the official channels of the IAEA for the nomination of candidates by the National Liaison Officer of each country. Before submitting the application, proposed candidates must have the acceptance of work from the Symposium organizing committee and proper registration for the two pre-congress courses.

For any inquiries, please contact:

Ms. Ester Monroy (E.Monroy-Gonzalez@iaea.org)

Valentina Lopez (V.Lopez-Gamez@iaea.org).

**11TH INTERNATIONAL SYMPOSIUM ON NATURALLY OCCURRING
RADIOACTIVE MATERIALS (ORGANIZED IN COOPERATION WITH THE IAEA)
OCTOBER 13-17, 2025
ACCRA, GHANA**

The Ghana Atomic Energy Commission, the Ghana Association for Radiation Protection, the African ALARA Network, and the Ghana Nuclear Regulatory Authority, in partnership with the International Atomic Energy Agency, are organizing the Eleventh International Symposium on Naturally Occurring Radioactive Materials (NORM XI) in Accra, Ghana.

NORM XI, the first NORM Symposium to be held in sub-Saharan Africa, will bring together industrial, technical, and scientific communities as well as regulatory bodies involved in the management of naturally occurring radioactive materials (NORM). The aim is to harmonize and streamline international approaches to the radiological protection of workers, the public, and the environment, and to the management of waste in industrial processes involving NORM.

The theme of the Symposium is 'Optimizing the Social, Environmental, and Economic Performance Impacts of Industrial Processes Involving NORM: Policy, Regulatory, and Technical Aspects, Including the Valorization of Tailings and Waste Generated in Mining.' The Symposium will also discuss industrial processes involving water treatment, oil and gas production, and legacy sites, as well as advancements made since the NORM X Symposium in 2022.

The Symposium will feature presentations, discussion forums, networking opportunities, refresher courses, and side events organized by relevant organizations. 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 intended for operators of industrial processes involving NORM, technical service providers, radiation protection professionals, including researchers and regulators.

For more information: <https://www.iaea.org/events/evt2401864>

CNEN: III MEETING OF REGULATORS AND REGULATED ENTITIES "SAFETY AND RADIOLOGICAL PROTECTION IN INDUSTRIES WORKING WITH NATURALLY OCCURRING RADIOACTIVE MATERIALS (NORM)"

AUGUST 20-22, 2024

The CNEN, through the Division of Raw Materials and Minerals (DIMAP/DRS) and the Poços de Caldas Laboratory (LAPOC/DRS), is organizing the III Meeting of Regulators and Regulated Entities of the CNEN with the specific theme "Safety and Radiological Protection in Industries Working with Naturally Occurring Radioactive Materials (NORM)."

We invite everyone interested in this area to participate, providing an opportunity to absorb and share their knowledge. The agenda will be available in the coming days.

We ask that you confirm your team's participation, indicating the number of people, by email to daniela.silva@cnen.gov.br by 07/10/2024.



REPROLAM WEBINAR: KEY TOOLS FOR THE DECISION TO IMPLEMENT A DECORPORATION THERAPY IN SITUATIONS OF INTERNAL CONTAMINATION

DATE: WEDNESDAY, AUGUST 7, 2024, 3 PM BRAZIL TIME

Meet: <https://meet.google.com/sfv-oncy-fjb>

Registrations open until August 6, 2024

Presented by Dr. Arlene Alves dos Reis (Division of Dosimetry, Institute of Radiation Protection and Dosimetry IRD/CNEN).

Decorporation therapies increase the excretion of incorporated material and, therefore, can reduce the likelihood of stochastic effects and prevent deterministic effects in individuals internally contaminated with radionuclides. This webinar will present recommendations and criteria for evaluating the balance of risks and benefits when implementing decorporation therapies.

Registration form: <https://forms.gle/QASFCVwYV8a7kMLA>



Red de Optimización de la Protección Radiológica
Ocupacional en Latinoamérica y el Caribe

NEWSLETTER

NUMBER 7, JULY 2024

WORKSHOP ON RADIATION PROTECTION AND SAFETY IN THE RADIOLOGICAL INDUSTRY

The workshop will be held at IRD, Rio de Janeiro, on August 20th, from 9 AM to 4 PM, organized by the Coordination of the Specialization Course in Radiation Protection and Safety of Radioactive Sources at the institute. Registration, which is free, must be completed on the IRD website at the teacher link before August 18th. A participation certificate will be provided.

The free specialization course (lato sensu) lasts for 24 weeks and is conducted in collaboration with the International Atomic Energy Agency. It is offered annually to radiation protection professionals in Brazil and Portuguese-speaking countries.

For program details and registration, visit: <https://ensino.ird.gov.br/index.php>

<https://www.gov.br/cnen/pt-br/assunto/eventos/workshop-protecao-radiologica-seguranca-industrial-2015>

[Link to CNEN Event Page](#)

The Network for the Optimization of Occupational Radiological Protection in Latin America and the Caribbean (REPROLAM) is a scientific and cultural society, non-profit, political, religious or racial, of unlimited duration, whose objective is to promote the optimization of occupational radiological protection. REPROLAM seeks to expand academic and scientific cooperation among its members, with the aim of promoting adequate radiological protection for workers.

Visit our website for more information: <http://www.reprolam.com/>

How to contact: reprolam2020@gmail.com