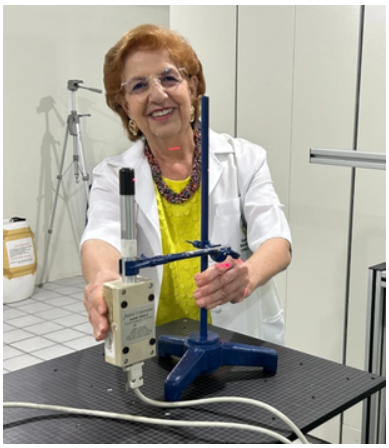
REPROLAM

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

NEWSLETTER

FEBRUARY 2026

TRIBUTE TO DR. HELEN JAMIL KHOURY († 2 FEBRUARY 2025)

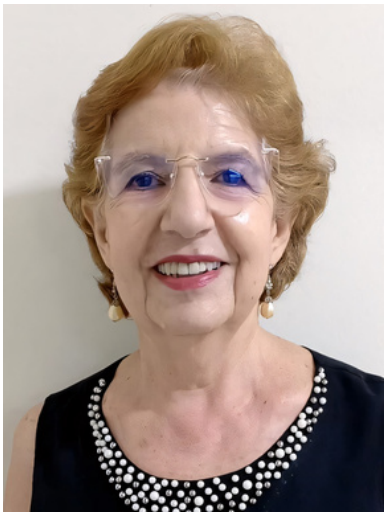


With deep respect and admiration, Reprolam remembers and honors the life and work of Dr. Helen Jamil Khoury Asfora, who passed away on 2 February 2025, leaving an indelible legacy in the radiological protection and nuclear science community in Latin America and the Caribbean.

Helen was an international reference in the field of nuclear physics applied to radiological protection, with more than four decades of experience devoted to testing, research, and the training of professionals. Her career, developed mainly at the Federal University of Pernambuco (UFPE), encompassed dosimetry, nuclear instrumentation, ionizing radiation metrology, and their medical applications.

She served as Coordinator of REPROLAM, actively promoting regional cooperation and technical training in our field.

Beyond her scientific contributions, Helen stood out for her strong commitment to outreach and education: she founded and coordinated the Museum of Nuclear Sciences, one of the few spaces in Brazil dedicated to the dissemination of nuclear and radiological knowledge.



Her leadership also extended to positions of great institutional and professional relevance: she served as President of the Brazilian Society for Radiological Protection (SBPR), President of the International Society of Solid State Dosimetry (ISSDO), and held the position of Scientific Director of FACEPE from 2023, contributing to the strengthening of science, innovation, and cooperation in our region.

Through her tireless dedication to science and to the education of generations of professionals, Dr. Helen Khoury leaves us a legacy of excellence, collaboration, and social commitment. Today we remember her with gratitude, reaffirming our commitment to the values she promoted and honoring her memory in every advance we achieve in radiological protection.

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PASSING OF DR. RODOLFO TOUZET († 29 JANUARY 2026)

With deep sorrow, we bid farewell to Dr. Rodolfo E. Touzet, who passed away on 29 January 2026, an undisputed reference in radiological protection in Argentina and the region.

Holding a PhD in Radiochemistry and a Degree in Pharmacy, he developed his career over more than six decades at the National Atomic Energy Commission (CNEA) and the Nuclear Regulatory Authority (ARN), where he held positions of high responsibility in nuclear safety and licensing, including nuclear power plants.

His work extended beyond the national sphere through active participation in the International Atomic Energy Agency (IAEA), taking part in technical missions and expert groups dedicated to strengthening safety culture and radiological protection at the international level.

Throughout his career, he consistently promoted education and cooperation as pillars of safety. Dr. Touzet was an undisputed reference in the associative and academic spheres: a founding member of the Argentine Society for Radiological Protection, President of the Latin American Federation for Radiological Protection, and a member of the Executive Committee of the International Radiological Protection Association.

He was also a tireless educator, serving as a teacher and lecturer in undergraduate, postgraduate, and professional training courses, with a special emphasis on patient radiological protection and the responsible management of ionizing and non-ionizing radiation.

From Reprolam, we honor his memory with gratitude and respect, recognizing not only his technical and scientific contributions, but also his human qualities, his conceptual clarity, and his constant willingness for dialogue and collaborative work. His legacy lives on in the practices, standards, and culture of radiological protection that he helped to build in our region.

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REPROLAM INTERCOMPARISONS

FIRST ANNOUNCEMENT OF THE 2026 REPROLAM INTERCOMPARISON FOR WHOLE-BODY EXTERNAL DOSIMETRY SERVICES

The Latin American and Caribbean Network for the Optimization of Occupational Radiological Protection (REPROLAM), with the support of the International Atomic Energy Agency (IAEA), aims to establish an intercomparison program for the different technical services supporting radiological protection. The purpose of this program is to help improve the technical performance of personal dosimetry services and to promote the harmonization of protocols across the region.

The intercomparison program will cover external dosimetry services. These intercomparisons will be open to the participation of public and private institutions.

On this occasion, REPROLAM is pleased to announce the 2026 Intercomparison Exercise for External Dosimetry Services (ICReprolam2026). This exercise will be carried out with the support of the Ionizing Radiation Metrology Laboratory, Nuclear Energy Department, Federal University of Pernambuco (LMRI-DEN/UFPE), Brazil.

Scope:

This intercomparison is intended for whole-body dosimeters used for the evaluation of Hp(10) and/or Hp(0.07). The irradiations will be carried out at the Ionizing Radiation Metrology Laboratory (LMRI-DEN/UFPE) in Brazil, using photon radiation within the following ranges:

- Energy (keV): 30 to 1250
- Dose (mSv): 0.2 to 50
- Angle of incidence: 0° and ±60°

Further details regarding registration, costs, and procedures will be provided soon.

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IRPA 2026

XIII REGIONAL CONGRESS ON RADIOLOGICAL AND NUCLEAR SAFETY

XI LATIN AMERICAN IRPA CONGRESS

IBERO-AMERICAN MEETING ON RADIOLOGICAL PROTECTION

18–22 OCTOBER 2026 – MEDELLÍN, COLOMBIA

The International Radiation Protection Association (IRPA) and the Colombian Association for Radiological Protection invite the radiological protection professional community to participate in the XIII Regional Congress on Radiological and Nuclear Safety, to be held from 18 to 22 October 2026 in Medellín, Colombia.

This event, which coincides with the XI Latin American IRPA Congress, is presented as a key platform for technical and scientific exchange and for the discussion of challenges and advances in radiological and nuclear protection in the Latin American region.

Over five days of activities, the congress will offer an extensive program including scientific sessions, technical presentations, thematic panels, and discussion forums, addressing areas of growing relevance in radiological safety, as well as providing opportunities for international collaboration.

Important Dates:

Registration and abstract submission are now open through the official form published on the event website.

- First deadline: 22 February 2026 – First call for scientific papers
- Second deadline: 24 May 2026 – Second call for scientific papers
- Final deadline: 30 August 2026 – Final call for scientific papers
- Posters: Until 20 September 2026 – Ongoing call for posters

The congress represents an important opportunity for professionals, researchers, regulators, and academics interested in strengthening their knowledge, sharing experiences, and contributing to the development of safe and effective practices in radiological and nuclear protection throughout the region.

For more information, please visit: **irpa2026colombia.org**

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4TH ENA WORKSHOP 2026
MOTTO: RETHINK. RECOVER. REVALUE.

NATIONAL ACCELERATOR CENTRE, SEVILLE (SPAIN)
9–12 MARCH 2026

The European Naturally Occurring Radioactive Materials Association (ENA) invites the international community to participate in the 4th ENA Workshop 2026, to be held in the city of Seville from 9 to 12 March 2026, organized by the National Accelerator Centre (CNA) and the Universities of Seville and Huelva.

ENA promotes the safe management of naturally occurring radioactive materials (NORM), fostering cooperation among professionals, researchers, and regulatory authorities to protect workers, the public, and the environment. This biennial workshop represents the main meeting point of the network, consolidating its role as a forum for technical and scientific exchange on NORM management.

In this edition, under the motto “NORM: Rethink. Recover. Revalue.”, the thematic sessions will address:

- Session 1: Rethinking radiological protection in existing industries, particularly in processes related to critical raw materials (CRM).
- Session 2: Recovery of historical NORM sites: experiences and case studies.
- Session 3: Revaluing industrial NORM.

A special session will be dedicated to phosphogypsum, a NORM material of high relevance due to its large volumes and potential for valorization. This session will include a field visit to the Huelva deposits, within the framework of the RESTORE 2030 project, currently under negotiation with the relevant stakeholders.

The program will also include keynote lectures, panel discussions, and exchange sessions focused on the practical implementation of safe and sustainable strategies for NORM management.

More information: eventos.us.es/go/enasevilla2026
Contact: enasevilla2026@us.es

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7TH EUROPEAN IRPA CONGRESS

1–5 JUNE 2026

LIVERPOOL (UNITED KINGDOM)

Organized by the Society for Radiological Protection (SRP) in collaboration with IRPA, this congress is one of the largest radiological protection events in Europe, bringing together professionals, regulators, radiation protection physicists, researchers, medical and industrial users, educators, and students.

Over five days, the Congress will offer a broad program of activities, including:

- technical and scientific sessions,
- oral and poster presentations,
- workshops and panel discussions,
- networking opportunities and exhibitions of technological advances.

The organizers invite participants to submit papers and take an active role in shaping the scientific program, offering a key opportunity to exchange experiences, present research, and strengthen collaborations in the field of radiological protection.
Registration and details on fees, accommodation, and the full program are available on the official congress website: irpa2026europe.com / irpa. European NORM Association

This event represents an excellent opportunity for professionals from the Latin American region to expand their networks, share knowledge, and engage with the European scientific community on topics related to dosimetry, radiological safety, emergency management, and technologies applied to radiation protection.

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SECTION: CONTROLLED AREA

WORD SEARCH

Instructions:

Find the words related to radiological protection. They may appear horizontally, vertically, or diagonally, in both directions.

S R Z Y A I I N Q D B E G L C
N P K R L P K V U T T X G A Y
O X Z T A X O S T I M I L J C
I N T E R C O M P A R I S O N
T H F M A V H B W J B M E U E
A M M O B A C K G R O U N D I
L F K R S C R V A N F G O O C
U S T T O A M T T W B C I I I
G E P C S T I E N N Q W T U F
E Y E E M O C M S P X F N T F
R B E P N A T E F I I M E F E
Y M B S R E G R T L J M T Y Q
D C H L K J A E S E G W E B O
G D O U P S A K T G D W R C E
K G N I R O T I N O M F R L S

CALIBRATION
SPECTROMETRY
DETECTOR
MONTE CARLO
REGULATIONS
ALARA
LIMITS
RETENTION
BACKGROUND
EFFICIENCY
INTERCOMPARISON
MONITORING