

## Regional Directory on External Dosimetry Services: GENERAL DATA AND AVAILABLE SERVICES

### SURVEY TO CREATE REGIONAL DIRECTORY ON EXTERNAL DOSIMETRY



**REROLAM's** External Dosimetry Group has proposed to create the "Regional Directory of External Dosimetry Services". The objective is that the Directory contains all the information on the characteristics and capacities of the Laboratories or External Dosimetry Services. Having this Regional Directory will facilitate cooperation and exchange between them, as well as the organization of intercomparisons and other required technical activities. For this, a form has been prepared that will be applied in the form of a survey, which can be completed using the Google Forms application.

The Form has three modules that will be applied in different phases.

**First Phase:** Module 1: General Data and Available Services. September 2020.

**Second Phase:** Module 2: Dosimetric specifications and technical requirements. November 2020.

**Third Phase:** Module 3: Degree of coverage. February 2021

The link to access the form will be sent by email to all Members and Associated Institutions of the **RERPOLAM** "External Dosimetry" Group.

Any communication related to the Form must be sent to the TA coordinators.

Coordinators of the TA External Dosimetry:

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## INTERNAL DOSIMETRY

### Using the latest dose coefficients: ICRP, IDEApplus and TAURUS data viewer

The **ICRP** makes the dose coefficients from Publication 141, Occupational Additions of Radionuclides (**OIR**): Part 4, available as a free download electronic supplement. This dataset includes all radionuclides from **OIR** parts 2, 3 and 4 combined, as well as a free data viewer. The Data Viewer can display Dose by Incorporation, Dose by Hold Functions, Dose Specific Hold, and Hold by Incorporation (Reference Bioassay Functions)

Likewise, two new software that implement the new coefficients published by **ICRP** are presented: **IDEApplus** and **TAURUS**

For more information:

<https://icrp.us18.list-manage.com/track/click?u=6cac8eb3908a91327831893e2&id=85b246b086&e=4b55cdf182>



## IAEA Marie Skłodowska-Curie Fellowship Programme

Together for more women in nuclear

The IAEA has a new scholarship program to help bridge a persistent gender gap in the nuclear field. The Marie Skłodowska-Curie Fellowship Program will offer scholarships for up to 100 candidates pursuing master's degrees in nuclear science and technology, nuclear safety and security or non-proliferation.

The 2020 scholarship cycle is now open for application, the deadline is October 11, 2020

More information in: [www.iaea.org/MSCFP](http://www.iaea.org/MSCFP)



## VIRTUAL EVENT: International Conference on Materials Management natural radioactive substances (NORM) in industry

October 19-30, 2020

The objective of the conference is to promote the exchange of experiences in **NORM** waste and waste management in industrial operations with the aim of contributing to the harmonization of approaches and the adoption of good practices that are cost-effective and safe, and take into account the protection of the public and workers.

**Due to the COVID-19 pandemic, this conference will be held virtually.**

Participants who wish to have full access to the virtual conference platform must be officially designated and can register by submitting the Participation Form (Form A) to the **IAEA** through their national authority. Designations previously received for this event remain valid and participants are not required to resub-

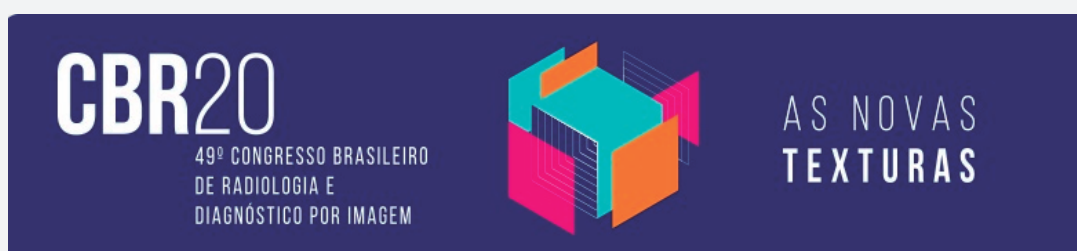
mit their entry form.

Persons wishing to officially register as observers at the conference can do so by completing the participation form (Form A) and sending it directly to the **IAEA**. By registering as an observer, you will have access to conference related material (eg abstracts, presentations, posters) and other limited functions within the virtual conference platform.

Individuals who simply wish to follow the discussions during the conference can do so via the live broadcast button that will be available on the following website:

<https://www.iaea.org/events/norm-2020>

## Participation of REPROLAM in radiological protection activities of the Brazilian Congress of Radiology



### Programming

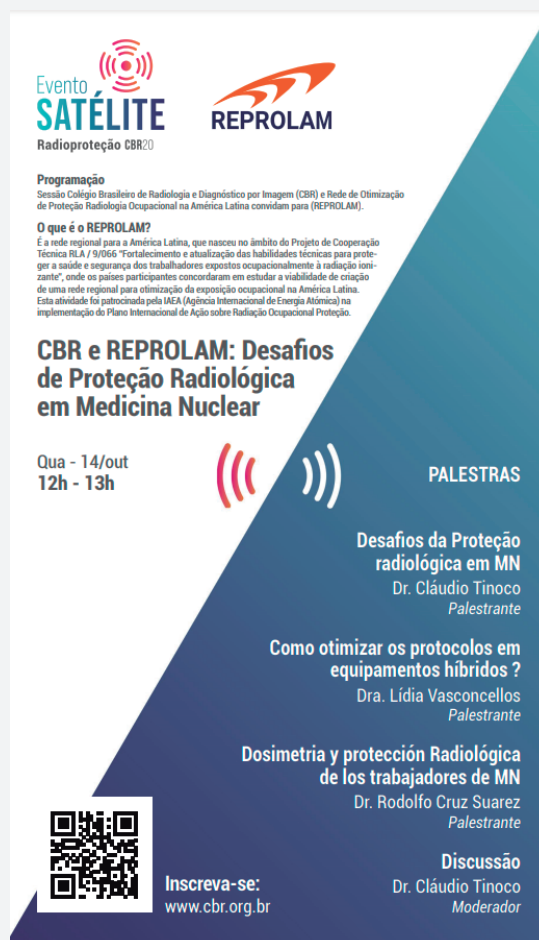
Session of the Brazilian College of Radiology and Diagnostic Imaging (CBR) and Optimization of the Occupational Radiological Protection Network in Latin America invite (REPROLAM).

### What is REPROLAM?

It is the regional network for Latin America, which was born under the Technical Cooperation Project **RLA / 9/066** "Strengthening and updating of technical skills to protect the health and safety of workers occupationally exposed to ionizing radiation", where the participating countries agreed to study the feasibility of creating a regional network to optimize occupational exposure in Latin America.

This activity was sponsored by the **IAEA** (International Atomic Energy Agency) in implementation of the International Plan of Action on Occupational Radiological Protection.

<https://www.congressocbr.com.br/>



**Evento SATÉLITE**  
Radioproteção CBR20

**Programação**  
Sessão Colégio Brasileiro de Radiologia e Diagnóstico por Imagem (CBR) e Rede de Optimização de Protecção Radiológica Ocupacional na América Latina convidam para (REPROLAM).

**O que é o REPROLAM?**  
É a rede regional para a América Latina, que nasceu no âmbito do Projeto de Cooperação Técnica RLA / 9/066 "Fortalecimento e atualização das habilidades técnicas para proteger a saúde e segurança dos trabalhadores expostos ocupacionalmente à radiação ionizante", onde os países participantes concordaram em estudar a viabilidade de criação de uma rede regional para optimização da exposição ocupacional na América Latina. Esta atividade foi patrocinada pela IAEA (Agência Internacional de Energia Atómica) na implementação do Plano Internacional de Ação sobre Radiação Ocupacional Proteção.

**CBR e REPROLAM: Desafios de Proteção Radiológica em Medicina Nuclear**

Qua - 14/out  
12h - 13h

**PALESTRAS**

**Desafios da Proteção radiológica em MN**  
Dr. Cláudio Tinoco  
Palestrante

**Como otimizar os protocolos em equipamentos híbridos ?**  
Dra. Lídia Vasconcellos  
Palestrante

**Dosimetria y protección Radiológica de los trabajadores de MN**  
Dr. Rodolfo Cruz Suarez  
Palestrante

**Discussão**  
Dr. Cláudio Tinoco  
Moderador

Inscriva-se:  
[www.cbr.org.br](http://www.cbr.org.br)

## **REPROLAM participation in Webinar: "TIPS AND TRICKS FOR INTERNAL DOSIMETRY PRACTICE IN OCCUPATIONAL RADIOLOGICAL PROTECTION "** Thursday, October 8, 2020 Time 2:00 PM CEST

Burçin Okyar *"Welcome and introduction to the webinar with learning objectives"*

Miroslav Pinak *"On the Radiation Safety Behavior and Monitoring Section (RSM / NSRW)"*

Presentation- 1 María Antonia Lopez

*"Internal dosimetry in general, why and how to monitor specific groups of workers in different workplaces, direct and indirect methods, typical infrastructure and operation"*

Presentation- 2 Nancy Puerta Yepes

*"Models of internal dosimetry, monitoring interval, evaluation of dose from measurements (interpretation), reference values and software and challenges of monitoring of medical workers: harmonized guidelines"*

Presentation- 3 Wi-Ho Ha

*"ISO / IEC standards, laboratory accreditation based on ISO17025 and intercomparison exercises for bioassay measurements"*

Presentation- 4 RSM/RSTSU

*"Experience of the IAEA Radiation Safety Technical Services in new techniques"*

Q&As: All

Closing Burçin Okyar

More information in:

<https://iaea.webex.com/iaea/onstage/g.php?MTID=e549ba4a3a9356cec4b9d85e25c29cbc4>