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国际原子能机构

International Atomic Energy Agency

Agence Internationale de l'énergie atomique

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In reply please refer to: **ME-RER9149-1902808**

Dial directly to extension: (+43 1) 2600-22329

2020-02-10

**Subject: Regional Workshop on Regulatory Compliance and Infrastructure for Internal Dosimetry Hosted by IAEA in collaboration with EURADOS, Vienna, Austria, from 29 June to 3 July 2020**

Dear National Liaison Officer,

I am pleased to inform you that the International Atomic Energy Agency (IAEA) is organizing the above event under the IAEA technical cooperation project RER9149, "Improving the Radiation Protection of Workers Occupationally Exposed to Ionizing Radiation".

The purpose of the event is to provide a complete account of the principles of individual monitoring and internal dosimetry, guidance and technical recommendations based on European Commission's Radiation Protection Report Series (Report No. 188), and regulatory requirements for authorization and approval of dosimetry services that operate under a quality management system based on the International Basic Safety Standards (GSR Part 3) and Safety Guide on Occupational Radiation Protection (GSG-7).

The attached Information Sheet provides further details, including technical and administrative aspects of the event. Selection of participants will be in accordance with IAEA procedures. Member States are strongly encouraged to identify suitable women participants.

The IAEA will provide non-local participants with a round-trip air ticket based on the most direct and economical route between the airport nearest the participant's residence and Vienna. Travel details will be agreed with the participants upon receipt of their official nomination. Participants will also receive an allowance from the IAEA sufficient to cover their costs of lodging, daily subsistence and miscellaneous expenses for the duration of the event in line with IAEA rules and procedures.

We would appreciate receiving your country's nominations by **20 April 2020** through the IAEA's InTouch+ platform (<https://Intouchplus.iaea.org>). Should this not be possible, applicants may download the Nomination Form for the course from the [IAEA's webpage](#). Completed forms must be endorsed by the relevant government authority and may be sent to the IAEA, preferably by email to Official Mail - IAEA Mail address ([Official.Mail@iaea.org](mailto:Official.Mail@iaea.org)), with copy to Ms Emina Alic ([E.Alic@iaea.org](mailto:E.Alic@iaea.org)). Please be

advised that late nominations or replacements of participants after the closing date for nominations will not be accepted.

We look forward to receiving your early response.

Yours sincerely,



**Emina Alic**  
Programme Management Officer  
Division for Europe  
Department of Technical Cooperation

Enclosure: **Information Sheet**



# **Regional Workshop on Regulatory Compliance and Infrastructure for Internal Dosimetry Hosted by IAEA in collaboration with EURADOS**

**Hosted by**

The International Atomic Energy Agency  
IAEA Headquarters  
Vienna, Austria

**In collaboration with**

EURADOS

**29 June 2020 to 3 July 2020**

**Ref. No.: ME-RER9149-1902808**

## **Information Sheet**

### **Purpose**

The purpose of the event is to provide a complete account of the principles of individual monitoring and internal dosimetry, guidance and technical recommendations based on European Commission's Radiation Protection Report Series (Report No. 188), and regulatory requirements for authorization and approval of dosimetry services that operate under a quality management system based on the International Basic Safety Standards (GSR Part 3) and Safety Guide on Occupational Radiation Protection (GSG-7).

### **Working Language(s)**

The working language(s) of the event will be **English**.

### **Deadline for Nominations**

Nominations received after **20 April 2020** will not be considered.

## **Project Background**

The IAEA TC regional project “Improving the Radiation Protection of Workers Occupationally Exposed to Ionizing Radiation (RER9149)” has been initiated to enhance the capabilities for effective and harmonized occupational radiation protection arrangements in participating Member States in line with the GSR Part 3 with a primary focus on internal dosimetry, promotion of operational excellence (OPEX) and safety culture awareness.

## **Expected Outputs**

The expected outputs of the regional workshop are improved knowledge and understanding in the following areas:

- o Principles and practice of internal dosimetry and internal contamination monitoring;
- o How to apply the Technical Recommendations for Monitoring Individuals for Occupational Intakes of Radionuclides;
- o How to specify a monitoring programme for a wide range of exposure conditions and assess internal doses from the results of monitoring;

Applicable accuracy requirements, quality assurance requirements, accreditation and International Safety Requirements for approval/ authorization.

## **Scope and Nature**

The regional workshop will be conducted with a series of presentations, demonstrations, interactive group exercises with practical sessions, laboratory visit [AE1] [HBO2] and recaps. The goal of the workshop is to improve the participants' understanding on the general characteristics of internal dose assessment due to radionuclides incorporated inside the human body. This will be done based on Technical Recommendations for Monitoring Individuals for Occupational Intakes of Radionuclides (European Commission's Radiation Protection Report series as report No. 188) with guidance and technical recommendations on best practices. In addition, the regional workshop will allow practical understanding on regulatory requirements for authorization and approval of dosimetry services that operate under a quality management system based on the International Basic Safety Standards (GSR Part 3), Safety Guide on Occupational Radiation Protection (GSG-7) and experience sharing amongst participants. The training material for the regional workshop will be provided by the European Radiation Dosimetry Group (EURADOS).

## **Participation**

The regional workshop is open to 20 participants from Europe and Central Asia.

## **Participants' Qualifications and Experience**

The regional workshop is open to Regulatory Authority representatives of the regional project counterparts (RER9149) with established capacity for internal dosimetry with operational laboratories or Regulatory Authority representatives that are embarking a nation-wide internal dosimetry program.

As the workshop will be conducted in English, participants should have sufficient proficiency to follow lectures and express themselves in English without difficulty. In addition, the participants are expected to provide presentations on the national regulatory requirements for internal dose monitoring and assessment, and status of operational internal dosimetry services in their respective countries at the beginning of the workshop and provide feedback on the specific aspects of the workshop during the last day of the workshop with a roundtable session.



# Application Procedure

Candidates wishing to apply for this event should follow the steps below:

1. Access the InTouch+ home page (<https://intouchplus.iaea.org>) using the candidate's existing Nucleus username and password. If the candidate is not a registered Nucleus user, she/he must create a Nucleus account (<https://websso.iaea.org/IM/UserRegistrationPage.aspx>) before proceeding with the event application process below.
2. On the InTouch + platform, the candidate must:
  - a. Finalize or update her/his personal details, provide sufficient information to establish the required qualifications regarding education, language skills and work experience ('Profile' tab) and upload relevant supporting documents;
  - b. Search for the relevant technical cooperation event (EVT1902808) under the 'My Eligible Events' tab, answer the mandatory questions and lastly submit the application to the required authority.

**NOTE:** Completed applications need to be approved by the relevant national authority, i.e. the National Liaison Office, and submitted to the IAEA through the established official channels by the provided designation deadline.

For additional support on how to apply for an event, please refer to the [InTouch+ Help page](#). Any issues or queries related to InTouch+ can be addressed to [InTouchPlus.Contact-Point@iaea.org](mailto:InTouchPlus.Contact-Point@iaea.org). Should online application submission not be possible, candidates may download the nomination form for the meeting from the [IAEA website](#).

**NOTE:** A medical certificate signed by a registered medical practitioner dated not more than four months prior to starting date of the event must be submitted by candidates when applying for a) events with a duration exceeding one month, and/or b) all candidates over the age of 65 regardless of the event duration.

## Administrative and Financial Arrangements

Nominating authorities will be informed in due course of the names of the candidates who have been selected, and will at that time be informed of the procedure to be followed with regard to administrative and financial matters.

Selected participants will receive an allowance from the IAEA sufficient to cover their costs of lodging, daily subsistence and miscellaneous expenses. They will also receive either a round-trip air ticket based on the most direct and economical route between the airport nearest their residence and the airport nearest the duty station through the IAEA's travel agency American Express, or a travel grant, or they will be reimbursed travel by car/bus/train in accordance with IAEA rules for non-staff travel.

## Disclaimer of Liability

The organizers of the event do not accept liability for the payment of any cost or compensation that may arise from damage to or loss of personal property, or from illness, injury, disability or death of a participant while he/she is travelling to and from or attending the course, and it is clearly understood that each Government, in approving his/her participation, undertakes responsibility for such coverage. Governments would be well advised to take out insurance against these risks.

## Note for female participants

Any woman engaged by the IAEA for work or training should notify the IAEA on becoming aware that she is pregnant.

The Board of Governors of the IAEA approved new International Basic Safety Standards for Protection against Ionizing Radiation and for the Safety of Radiation Sources. The Standards deal specifically with the occupational exposure conditions of female workers by requiring, inter alia, that a female worker should, on becoming aware that she is pregnant, notify her employer in order that her working conditions may be modified, if necessary. This notification shall not be considered a reason to exclude her from work; however, her working conditions, with respect to occupational exposure shall be adapted with a view to ensuring that her embryo or foetus be afforded the same broad level of protection as required for members of the public.

## IAEA Contacts

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