



IAEA

Atoms for Peace and Development

الوكالة الدولية للطاقة الذرية

国际原子能机构

International Atomic Energy Agency

Agence internationale de l'énergie atomique

Международное агентство по атомной энергии

Organismo Internacional de Energía Atómica

Vienna International Centre, PO Box 100, 1400 Vienna, Austria

Phone: (+43 1) 2600 • Fax: (+43 1) 26007

Email: Official.Mail@iaea.org • Internet: <https://www.iaea.org>

National Liaison Officers / National Coordinators

In reply please refer to: **TN-RER6036-2305587,2305590,
2302028,2302026**

Dial directly to extension: (+43 1) 2600-26306

2023-10-06

Subject: Virtual Regional Training Courses in 2023

Dear National Liaison Officer / National Coordinator,

I am pleased to inform you that the International Atomic Energy Agency (IAEA) is organizing four **Virtual Regional Training Courses** under the IAEA technical cooperation project RER6036, "Improving Radiotherapy Practices for Advanced Radiotherapy Technologies Including Quality Assurance and Quality Control".

The attached list provides further details, including technical and administrative aspects of the events. All events will be held in Russian Language. Selection of participants will be in accordance with IAEA procedures. Member States are strongly encouraged to identify women participants.

For participants who indicate their need, the IAEA could provide financial support to contribute to the expenses of their costs for internet connection for the duration of the event in line with the IAEA rules and procedures.

We would appreciate receiving your country's nominations before the **deadline of each event** 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, with copy to Ms Mayumi Yamamoto M.Yamamoto@iaea.org and Ms Angie Mieses A.Mieses-Concepcion@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,

A handwritten signature in black ink, appearing to be 'M. Yamamoto', written in a cursive style.

Mayumi Yamamoto
Programme Management Officer
Division for Europe
Department of Technical Cooperation

Enclosures: List of events

Attachment 1

List of Regional Training Courses

Technical Cooperation Project RER6036

“Improving Radiotherapy Practices for Advanced Radiotherapy Technologies Including Quality Assurance and Quality Control”

*All courses are held in Russian language only

Course Reference Number and Title	Institution and Location	Event Dates	Deadline for Applying	Purpose
<p>EVT2305587</p> <p>Regional Training Course on Clinical Dosimetry in Modern Radiotherapy</p> <p>(50 participants)</p>	<p>AMPR</p> <p>Moscow, RUS</p> <p>Virtual</p>	<p>20 – 24 November 2023</p>	<p>18 October 2023</p>	<p>To train the participants on clinical dosimetry in modern radiotherapy. The course programme includes basics of physics in radiation dosimetry, radiation detectors, reference dosimetry principles for different medical applications, quality assurance including dosimetry audits.</p>
<p>EVT2302026</p> <p>Virtual Event - Regional Training Course on Radiobiology for Radiation Oncologists and Medical Physicists</p> <p>(50 participants)</p>	<p>FMBC Moscow, RUS</p> <p>Virtual</p>	<p>23 October – 3 November 2023</p>	<p>12 September 2023</p>	<p>To train the participants on increasing the professional level of Medical Physicists and Radiation Oncologists in Radiobiology, gaining in-depth understanding on the conceptual basis and principles of Radiation Biology based on the IAEA publication “Radiation Biology: A Handbook for Teachers and Students” IAEA Training Course Series 42.</p>
<p>EVT2305590</p> <p>Regional Training Course on Physics for Conformal Radiotherapy: Advanced Technologies</p> <p>(50 participants)</p>	<p>AMPR</p> <p>Moscow, RUS</p> <p>Virtual</p>	<p>04-15 December 2023</p>	<p>18 October 2023</p>	<p>To train the participants on medical physics aspects of conformal radiotherapy using advanced treatment planning and delivery technologies. The course programme includes lectures on different modern radiotherapy technologies, dosimetry for external beam radiotherapy, acceptance testing, commissioning and quality assurance of treatment planning systems and linear accelerators, physics, and mathematics behind the process of treatment planning.</p>
<p>EVT2302028</p> <p>Virtual Event - Regional Training Course on Radiation Protection and Safety and Accident Prevention in Radiotherapy</p> <p>(50 participants)</p>	<p>FMBC Moscow, RUS</p> <p>Virtual</p>	<p>27 November – 1 December 2023</p>	<p>17 October 2023</p>	<p>To train the participants on increasing the knowledge and practical skills of medical physicists working in radiotherapy in aspects related to the safe delivery of radiotherapy services, ensuring radiation protection of patient, staff and public, and preventing and managing incidents and accidents in radiotherapy departments.</p>