



Atoms for Peace

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

National Liaison Officer

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In reply please refer to: C7-RER9.132.002
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2015-06-01

Subject: Invitation to a Regional Train the Trainers Course on Radiation Protection in Diagnostic and Interventional Radiology, Saint Petersburg, Russian Federation, 28 September-2 October 2015.

Dear National Liaison Officer,

I am pleased to invite you to send nominations of suitable candidates to participate in the above-mentioned training course under the framework of TC Project RER/9/132 – Strengthening Member State Technical Capabilities in Medical Radiation Protection. The purpose of the training course and related information are outlined in the attached Prospectus.

For candidates who are selected by the IAEA, the IAEA will cover the cost of return international travel from the home country to Saint Petersburg, Russian Federation and provide a stipend for the duration of the training course in line with IAEA rules and procedures.

Please submit nominations to the IAEA online through the Technical Cooperation Department's InTouch system (<http://intouch.iaea.org>). Only if this is not possible, nominations may be submitted on the Nomination Form for Training Course available on the IAEA website: <http://www.iaea.org/technicalcooperation/How-to-take-part/train-course/index.html>. Completed forms should be endorsed by relevant national authorities and sent to the Programme Management Officer for this project, Mr Jing Zhang (IAEA Official Fax: +43-1-26007 or E-Mail Official.Mail@iaea.org), through the official channels, i.e. the designated National Liaison Office for IAEA matters, not later than 24 July 2015.

Yours sincerely,

Martin Krause
Director
Division for Europe
Department of Technical Cooperation

Enclosures: Prospectus

International Atomic Energy Agency

Regional Train the Trainers Course on Radiation Protection in Diagnostic and Interventional Radiology

PROSPECTUS

- Project Number & Title:** RER/9/132: “Strengthening Member State Technical Capabilities in Medical Radiation Protection”
- Place (City, Country):** Saint Petersburg, Russian Federation
- Dates:** 28 September–2 October 2015
- Deadline for Nominations:** 24 July 2015
- Organizers:** The International Atomic Energy Agency (IAEA) in cooperation with the Government of Russian Federation through the Ministry of Health.
- Host Country Organizer:** Prof. Ivan Romanovich
Saint Petersburg Scientific Research Institute of Radiation Hygiene
No. 8, Ulitsa Mira (“Peace Street”)
197101 SAINT PETERSBURG
RUSSIAN FEDERATION
Tel.: +7 812 232 85 16
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Email: i.romanovich@niirg.ru
- Language:** The course will be conducted in Russian.
- Purpose:** The purpose of the course is to provide participants with specialized training on the requirements of the International Basic Safety Standards (BSS) for the radiation protection of patients and staff, as well as in organizing and implementing a radiation protection programme to comply with these requirements in the practice of diagnostic and interventional radiology. The course will focus on practical methods for the optimization of radiation protection of patients. The ultimate objective is to support the development of a sustainable national education and training system for radiation protection and safety that can be deployed in diagnostic and interventional radiology departments in participating Member States, and to facilitate the exchange of information and experience as well as other forms of cooperation. It is expected that participants in the course will go on to become trainers in their respective countries.

Expected Outputs:	Participants' level of knowledge about the radiation protection of patients and staff in diagnostic and interventional radiology will be upgraded in order to support them in conducting future training activities in their home countries. It is expected that after the course, participants will initiate such a training programme in their respective hospitals and promote such activities in their countries. Participants will also contribute to one of the objectives of project RER/9/132, namely the dissemination of radiation protection best practices in their country.
Scope and Nature:	The course will consist of a series of lectures, information exchange among participants, and practical classroom sessions.
Background Information:	<p>The regional project RER/9/132, "Strengthening Member State Technical Capabilities in Medical Radiation Protection", was launched in 2014 and is aimed at supporting Member States in the establishment of adequate national systems for safety in medical exposure in line with the revised BSS, and in integrating such systems into a wider radiation protection system to ensure good medical practice. This objective requires developing and applying implementation mechanisms for two basic principles of radiation protection in medical exposure — justification and optimization. Improved cooperation between radiation regulatory authorities, health professionals/authorities, and professional societies for different medical radiation applications is recognized to be critical for better patient care and safety in medical practice. Implementing actions to strengthen radiation safety culture among medical professionals is also a goal in this project.</p> <p>The IAEA has developed training material for radiation protection in diagnostic and interventional radiology, which has been made available on the IAEA's Radiation Protection of Patients website (http://rpop.iaea.org) for free download, both in English and Russian. This will be the first training event on this topic in the Russian language.</p>
Participation:	The course is open to up to 25 participants representing counterparts in the regional project RER/9/132.
Participants' Qualifications:	<p>The course is open to senior imaging practitioners, medical physicists and radiographers working in X-ray departments in hospitals, or specialists involved in radiation protection training of medical staff.</p> <p>Preference will be given to participants involved in clinical training or specialized training on radiation protection for medical practitioners in diagnostic and interventional radiology.</p> <p>The selected participants are expected to disseminate the contents of the training course and provide associated technical material and information to colleagues in their workplace. Participants are expected to bring along PowerPoint presentations on the status of the radiation protection programme in diagnostic radiology in their hospital and, preferably, in their country as a whole. There will also be discussion of projects conducted by the IAEA on the optimization of radiological protection.</p>

As the course will be conducted in Russian, participants should have sufficient proficiency to follow lectures and express themselves in this language without difficulty.

**Nomination
Procedure:**

Please submit nominations to the IAEA online through the Department of Technical Cooperation's InTouch system (<http://intouch.iaea.org>). Only if this is not possible, nominations may be submitted on the Nomination Form for Training Courses available on the IAEA website: <http://www.iaea.org/technicalcooperation/How-to-take-part/train-course/index.html>. Completed forms should be endorsed by relevant national authorities and sent to the Programme Management Officer for this project, Mr Jing Zhang (IAEA official fax: +43 1 26007 or email: Official.Mail@iaea.org), through the official channels, i.e. the designated National Liaison Office for IAEA matters, not later than **24 July 2015**.

**Administrative
and Financial
Arrangements:**

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

Selected participants from countries eligible to receive technical assistance will be provided with a round trip economy class air ticket from their home countries to Saint Petersburg, Russian Federation, and a stipend sufficient to cover the cost of their accommodation, food, and minor incidentals. The shipment of accumulated training course materials to the participants' home countries is not the responsibility of the IAEA.

The organizers of the course 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 nominating participants, undertakes responsibility for such coverage. Governments would be well advised to take out insurance against these risks.