



The First Regional Workshop on Developing Human Resources for Setting Up an Ion Beam Therapy Centre

Hosted by

The International Atomic Energy Agency
IAEA Headquarters
Vienna, Austria

23-27 January 2023

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Information Sheet

Purpose

The overall objective of the First Regional Workshop on Developing Human Resources for Setting Up an Ion Beam Therapy Centre is to enhance the interaction between scientists from Member States participating in the Regional TC project RER6039, which plan to use proton and heavy ion accelerators for cancer treatment. At the same time, the Workshop is expected to act as a bridge between scientists from developing countries and experts in new cancer treatment modalities in developed Member States.

In particular, the workshop shall contribute to the objective of the regional TC project RER6039, which is to share knowledge and build critical mass of human resources initially needed for setting up a hadron tumour therapy centre and research facility, as planned by the South East European International Institute for Sustainable Technologies (SEEIIST).

Working Language(s)

The working language of the event will be English.

Project Background

Objective of the project RER6039 is to share knowledge and build critical mass of human resources initially needed for the merits of the emerging hadron tumour therapy and research facility, in particular the South East European International Institute for Sustainable Technologies (SEEIIST).

Scope and Nature

The workshop will cover the following:

- Presentations on the implementation status of activities by each participating member state
- Review the project's background and objectives and assess its overall progress
- Discuss issues and challenges faced by the project participants during its implementation
- Identify future needs for the development of human resources
- Review available hardware- and software-based tools as well as currently offered or planned courses for required trainings
- Elaborate and agree on the activities of the project's workplan for the next cycle
- Organize sessions on technical briefing on some key elements related to establishment and operation of ion beam therapy centres
- Discuss pros and cons of hadron therapy and compare with other treatment modalities
- Review the current status and perspectives of accelerator technologies used in hadron therapy.

International experts in the field will be invited by the IAEA in order to provide technical briefings and share expertise in line with the objective of the workshop.

Participation

The event is open to designated national counterparts for RER6039.

Participants' Qualifications and Experience

The event is open to designated national counterparts for RER6039.

The workshop participants should have at least one of the following qualifications/expertise: accelerator physicists and/or engineers, radiation oncologists, radiotherapy medical physicists or project managers currently engaged in hadron therapy (HT) or expected to be involved in establishment and operation of an HT in the near future. The event is open to all Member States participating in RER6039, and not limited to SEEIIST countries.

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 (EVT2204940) 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.

Should online application submission not be possible, candidates may download the nomination form for the training course 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.

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