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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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National Liaison Officers / National Coordinators

In reply please refer to: **ME-RER6039-2303803**

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

2023-07-19

Subject: Regional Workshop on Hadrontherapy, Pavia, Italy, from 11 to 13 October 2023

Dear National Liaison Officer / National Coordinator,

I am pleased to inform you that the International Atomic Energy Agency (IAEA) is organizing the above **Regional Workshop**, the IAEA technical cooperation project RER6039, "Developing Human Resources for Setting Up an Ion Beam Therapy Centre within the Joint South East European International Institute for Sustainable Technologies".

The purpose of the event is to discuss and share experience on managerial, technical, and clinical aspects in the operations of hadrontherapy (HT) facility for cancer treatment.

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 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 Pavia or a travel allowance to purchase an air ticket. 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 **18 August 2023** 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

Enclosure: Information Sheet



Regional Workshop on Hadrontherapy

Hosted by

The National Center for Oncological Hadrontherapy (CNAO)
Pavia, Italy

11-13 October 2023

Ref. No.: TC-RER6039-EVT2303803

Information Sheet

Purpose

Regional Workshop will include a two-day workshop on the development of hadrontherapy (HT) service and a one-day scientific seminar on boron neutron capture therapy.

The overall objective is to increase the understanding on managerial, technical, and clinical aspects in clinical operations of HT facility for cancer treatment. Additionally, the workshop is expected to enhance the interaction between scientists, health professionals, health administrators and policy-makers and facilitate a dialogue between scientists and radiotherapy professionals from countries with already existing HT facilities and countries that plan to establish ones.

This event is one of the activities proposed and agreed by the participants during the First Regional Workshop on Developing Human Resources for Setting Up an Ion Beam Therapy Centre which was held on 23-27 January 2023.

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 HT 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 HT and research facility, in particular the South East European International Institute for Sustainable Technologies (SEEIIST).

Scope and Nature

Main objectives of the “Advances in ion beam therapy” workshop are:

- To inform participants on managerial, technical, and clinical aspect of a HT facility with expanded understanding of the CNAO model.
- To expand participants’ knowledge about clinical indications and advantages of HT compared to photon therapy techniques and about the most common clinical indications.
- To equip participants with the knowledge about infrastructure and human resources requirements, health economics and health policy context for planning a HT service.
- To inform about different stakeholders’ roles and responsibilities.
- To improve understanding of development of a HT service in the national context of existing photon radiotherapy services, gaps in its provision and cancer control priorities.
- To inform participants about new accelerator design studies and associated treatment technologies (gantries, positioning systems etc.)
- To provide an insight into R&D activities in cancer therapy with light ions (e.g., flash therapy)

A scientific seminar aimed at increasing knowledge of participants on recent technical developments in Boron Neutron Capture Therapy (BNCT) will take place on day 3.

Participation

The event is open to designated national counterparts for RER6039.

Participants’ Qualifications and Experience

The workshop participants should have at least one of the following qualifications/expertise: accelerator physicists and/or engineers, radiation oncologists, clinically qualified medical physicists or project managers currently engaged in HT or expected to be involved in establishment and operation of an HT in the near future.

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 (EVT2303803) 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.

IAEA Contacts

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