



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
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National Liaison Officer/National Coordinator

In reply please refer to: **SP-RER6040-EVT2302821**
Dial directly to extension: (+43 1) 2600-26306

2023-05-23

Subject: Virtual Event - Inholland Academy's VMAT Treatment Planning Course, from 1 September 2023 to 02 February 2024

Dear National Liaison Officer/National Coordinator,

I am pleased to invite you to send nominations of suitable candidates to participate in the Virtual Event - Inholland Academy's VMAT Treatment Planning Course within the framework of the IAEA technical cooperation project RER6040, "Enhancing Radiotherapy Delivery Through Improved Use of Advanced Dosimetry and Radiotherapy Techniques".

The purpose of the event is to train Medical Physicists (MPs) and Radiation Therapy Technologists (RTTs) on the Treatment Planning (TP) for Intensity-Modulated Radiation Therapy (IMRT), Volumetric Modulated Arc Therapy (VMAT) and Stereotactic Ablative Radiotherapy (SABR).

Selection of participants will be in accordance with IAEA procedures. Member States are strongly encouraged to identify suitable women participants.

The IAEA will cover the course fee for selected participants.

We would appreciate receiving your country's nominations by **30 June 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 Concepcion, 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,

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

Enclosure: Course Information



Inholland Academy's VMAT Treatment Planning Course in 2023

supported under the Regional TC Project RER/6/040

“Enhancing Radiotherapy Delivery Through Improved Use of Advanced Dosimetry and Radiotherapy Techniques”

Event Number	SP-RER6040- EVT2302821
Event Title	Virtual Event - Inholland Academy's VMAT Treatment Planning Course
Location	Online
Date	01 SEPT 2023 – 02 FEB 2024, approx. 280 hours, 6 months
Nomination Deadline	30 June 2023
Course Information	<p>During this six-month course the participant will acquire comprehensive knowledge and skills in the field of Treatment Planning (TP) for Intensity-Modulated Radiation Therapy (IMRT), Volumetric Modulated Arc Therapy (VMAT) and Stereotactic Ablative Radiotherapy (SABR).</p> <p>Interactive teaching sessions, focused on situations encountered in clinical practice, are an important component of the course.</p> <p>In the first part of the module, the student performs four treatment planning exercises. In addition, participants are also required to work on a detailed case study, which forms part of the course assessment. During the online group sessions, participants present the results of their (treatment planning) tasks and each presentation is followed by a discussion period.</p> <p>In the second part of the module, the skills of the participants are deepened by five patient cases that are more complex: for instance, more dose levels, hypofractionated dose schemes. In this second part, the participants are challenged to explore the potential of their treatment planning systems. During the second part participants complete their case study paper and the second part of the assessment, a portfolio of all the performed tasks and some clinical work.</p> <p>Microsoft Teams is used for the online sessions.</p>
Course Director	<p>Mr. Jelle Scheurleer</p> <p>Inholland University Bijdorplaan 15 2003 RN HAARLEM NETHERLANDS Email: Jelle.Scheurleer@inholland.nl</p> <p>Tel.: +31-615 279 629</p>

Selection Criteria	<p>The course is primarily aimed at medical physicists and radiation therapy technologists directly involved in external beam radiotherapy treatment planning with minimum 2 years of clinical experience and at least some experience in IMRT treatment planning and who want to expand their knowledge and skills.</p> <p>The participants perform the treatment planning tasks on their own Treatment Planning System of their department. Therefore, they need to have access to it.</p>
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