

EU Scientific Seminar 2023

Radiation protection Issues in modern external beam radiotherapy

Luxembourg, 21 November 2023

starting at 13:30 - ending at 18:00

in Room E, European Convention Center Luxembourg

1, rue du Fort Thüngen, L-1499 Luxembourg (Kirchberg)

Programme

Chairperson: *Pawel Olko*

Rapporteur: *Ivica Prlic*

13:30 – 13:40	Objectives of the seminar and introduction to the topic <i>Chair, on behalf of the Article 31 WP RIHSS</i>
13:40 – 14:10	FLASH therapy <i>Pelagia Tsoutsou</i>
14:10 – 14:40	Proton therapy - Specific radiation protection issues <i>Agnieszka Szumska</i>
14:40 – 15:10	Intraoperative radiotherapy / Radiosurgery <i>Domagoj Kosmina</i>
15:10 – 15:40	Coffee Break
15:40 – 16:10	Radiation protection of specific patient categories & associated uncertainties (such as children, pregnant women) <i>Liliana Stolarczyk</i>
16:10– 17:50 16:10-16:50 (8 min for each introductory presentation)	Round table discussion: Policy implications and research needs <ul style="list-style-type: none">– Ion therapy (Carbon, Helium ions...), <i>Oliver Jäkel</i>– Broadening of Magnetic Resonance Imaging Guided Linear Accelerator (MRI-LINAC), <i>Thierry Gevaert</i> <i>New developments</i> <ul style="list-style-type: none">– Accelerator based Boron Neutron Capture Therapy (BNCT), <i>Liisa Porra</i>– Combined radiotherapy with hyperthermia, <i>Alessandro Lascialfari</i>– European Commission perspective, <i>Michael Hübel</i>
16:50-17:50	– Discussion <i>Moderator: The Chair Pawel Olko</i> <i>Round table: Speakers, panellists, ...</i>
17:50 – 18:00	Concluding remarks and closing of the EU Scientific Seminar 2023

	<i>Chairperson</i>
18:15	Cocktail