

Table of contents

Thursday 22 May 2025	1
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12th AAMP Meeting & EFOMP School | (smr 4071)

Thursday 22 May 2025

Radiotherapy I - Budinich Lecture Hall (LB) (17:00-18:35)

Chair: Dushko LUKARSKI (University Clinic for Radiotherapy and Oncology, Skopje, North Macedonia)

time	title	presenter
17:00	Challenges and developments in small field dosimetry	BOZIDAR CASAR
17:25	Multiple Energy MLC DLG verification and TPS data comparison, a study on Varian Clinac iX and Varian TrueBeam with Millenium MLC 120	NANDOR ATTILA JUHASZ KOLLAR
17:35	Geant4 Based Simulation of The Gammapodtm System	MARIA ISABEL SUBIA POTOSI
17:45	Dosimetry analysis of different planning techniques of whole breast radiotherapy	SUZANA DOVIJARSKI STANKIN
17:55	Development and validation of a robust dataset using commercial TPS, radiochromic film and 2D diode matrix for deep learning in transit dosimetry	CARLOTTA MOZZI
18:05	Evaluating the impact of Diffusion Weighted Imaging for Gross Tumor Volume delineation in cervical carcinoma patients	LUKAS ZIMMERMANN
18:15	Evaluation of an almost-autonomous dosimetric workflow for the management of laryngeal cancer in radiotherapy	MORITZ JOHANNES MARTIN WESTERMAYER
18:25	Dosimetry and tracking accuracy evaluation of lung carcinoma treated with RADIXACT®TREATMENT DELIVERY SYSTEM and Synchrony Real-Time Delivery Adaptation using Dynamic Thorax Phantom 008A and CIRS motion platform	IVONA ZLATKOVA