

56th SSRMP Annual Meeting

Thursday, 30 November 2023

Session II: Radiation Oncology - Konferenzsaal Coronado (13:10 - 14:40)

time	[id] title	presenter
13:10	[25] Modelling the biological effect of temporally feathered radiotherapy	HOSIE, Daniel
13:20	[33] RT-EQD2: a tool for 3D evaluation of biologically weighted dose estimates	WISSMANN, Lukas
13:30	[2] Revolutionizing particle therapy: a compact and cost-effective cyclotron-based proton facility	MARADIA, Vivek
13:40	[31] First in-beam measurements of a multi-field proton treatment plan with the open-ring PETITION scanner	MCNAMARA, Keegan
13:50	[32] A comprehensive analysis of RBE uncertainties and their potential clinical consequences for head and neck cancer	FANKHAUSER, Lisa Stefanie
14:00	[34] Comprehensive exploration of beam size and divergence variations in proton therapy facilities	COLIZZI, Isabella
14:10	[22] Direct aperture optimization-based pathfinding for non-isocentric dynamic trajectory radiotherapy applied to a craniospinal irradiation case	GUYER, Gian
14:20	[24] Comparison of geometric and dosimetric-based path-finding for dynamic collimator-radiotherapy (colli-DTRT)	WALPEN, Annalisa
14:30	[30] Robust dynamic-collimator trajectory radiotherapy (colli-DTRT)	PAUNOIU, Alina