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Joint ICTP-IAEA Workshop on Medical Physics Aspects of Stereotactic Radiotherapy Techniques | (smr 3692)

Tuesday 22 March 2022

- Room TC18-22 (08:30-17:30)

time	title	presenter
08:30	Overview of SBRT treatment planning algorithm commissioning	TIMOTHY RITTER
09:00	Treatment planning principles in SRT/SBRT	TIMOTHY RITTER
09:45	Dose prescriptions and dose constraints	MALCOLM HEARD
10:15	Coffe break	
10:45	Image-guided beam delivery (ionizing and non-ionizing radiation)	ELIAS LINDBACK
11:15	Inter- and intra-fraction motion management in SBRT	ELIAS LINDBACK
12:00	Q&A	TIMOTHY RITTER (MCGUIRE VA MEDICAL CENTER, USA), MALCOLM HEARD (IAEA, AUSTRIA), ELIAS LINDBACK (KAROLINSKA UNIVERSITY HOSPITAL, SWEDEN)
12:30	Lunch Break	
13:30	QA of linacs for SRT/SBRT	PIETRO MANCOSU
14:15	Patient specific QA	PIETRO MANCOSU
15:00	Coffe break	
15:30	Imaging and ancillary equipment QA	TIMOTHY RITTER
16:15	Quality audits and clinical trials	ALEXIS DIMITRIADIS
17:00	Q&A	TIMOTHY RITTER (MCGUIRE VA MEDICAL CENTER, USA), PIETRO MANCOSU (HUMANITAS CANCER CENTER, ITALY), ALEXIS DIMITRIADIS (IAEA, AUSTRIA)