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# School on Medical Physics for Radiation Therapy: Dosimetry, Treatment Planning and Delivery for Advanced Applications | (smr 3871)

## Monday 11 September 2023

**notitle - Kastler Lecture Hall (AGH) (08:30-17:30)**

time	title	presenter
08:30	Welcome and participant's introduction	RENATO PADOVANI
09:20	Entry test	
10:10	Present and future of radiation therapy in LMICs	CHRISTOPH JAN TRAUERNICHT
11:00	Coffee Break	
11:30	Dosimetry: fundamentals I	RENATO PADOVANI
12:20	Dosimetry: fundamentals II	RENATO PADOVANI
13:10	Lunch Break	
14:30	Treatment machines : general understanding of treatment machines	CHRISTOPH JAN TRAUERNICHT
15:20	Relative dose measurements: output factors, profiles, and depth functions	MARA SEVERGNINI (TRIESTE HOSPITAL, ITALY), ROSSELLA VIDIMARI (TRIESTE HOSPITAL, ITALY)
16:10	Coffee Break	
16:40	MU calculation for photon beams: theory	MARCO ESPOSITO