

Thursday 14.07.2022

Agenda: Day 1 – Theory Venue: Humanitas Research Hospital - Via Manzoni 56, Rozzano Milano

Start	End	Title	Duration
9:00	9:15	Welcome, Tino Ebneht	0:15
9:15	9:45	Introduction to TRS-483, Dr. Hugo Palmans	0:30
9:45	9:55	Break	0:10
9:55	10:55	Physics of small MV photon beams, Dr. Antonella Fogliata	1:00
10:55	11:25	Coffee Break	0:30
11:25	12:10	Small field detectors , Dr. Hugo Palmans	0:45
12:10	12:20	Break	0:10
12:20	13:05	Existing and emerging small field technologies, Tino Ebneht	0:45
13:05	14:05	Lunchbreak	1:00
14:05	14:35	Absorbed dose to water standards for small fields, Dr. Hugo Palmans	0:30
14:35	14:45	Break	0:10
15:30	16:15	Determination of absorbed dose to water in machine specific reference field, Dr. Antonella Fogliata	0:45
16:15	16:25	Break	0:10
16:25	17:10	Electrometer – Technology and measurement errors , Thomas Heisler	0:45
18:30		Invitation to a joint dinner	

Friday 15.07.2022**Agenda: Day 2 – Theory Venue: Humanitas Research Hospital - Via Manzoni 56, Rozzano Milano**

Start	End	Title	Duration
9:00	9:45	Output factors: definition, measurement and corrections, Dr. Hugo Palmans	0:45
9:45	9:55	Break	0:10
9:55	10:55	Relative dose measurement: profiles, penumbra and depth functions, Dr. Antonella Fogliata	1:00
10:55	11:25	Coffee Break	0:30
11:25	12:25	BEAMSCAN without traps, Thomas Heisler	1:00
12:25	12:35	Break	0:10
12:35	13:20	FFF beams, Dr. Antonella Fogliata	0:45
13:20	14:20	Lunch Break	1:00
14:20	14:50	Data and uncertainties in TRS-483, Dr. Hugo Palmans	0:30
14:50	15:00	Break	0:10
15:00	15:45	Commissioning of planning systems, Dr. Antonella Fogliata	0:45
15:45	16:15	Coffee Break	0:30
16:15	17:05	Whatever can go wrong, will go wrong, Thomas Heisler	0:50
17:05	17:35	TEST AND DEBRIEFING	0:30

Saturday 16.07.2022**Agenda: Day 3 – Practice - Venue: Humanitas Research Hospital - Via Manzoni 56, Rozzano Milano**

Start	End	Title	Duration
9:00	10:00	Waterphantom Set-up, Tino Ebneht	1:00
10:00	15:00	Practice Small field dosimetry, Dr. Antonella Fogliata, Dr. Hugo Palmans, Tino Ebneht	5:00
15:00	15:30	Lunch Snack	0:30
15:30		End of the event	