

Thursday 24.11.2022**Agenda: Day 1 – Theory Venue: PTW-Freiburg Lörracherstraße 7, 79115 Freiburg**

Start	End	Title	Duration
9:00	9:15	Welcome, Tino Ebneht	0:15
9:15	10:15	Introduction to TRS-483, Dr. Hugo Palmans	1:00
10:15	10:25	Break	0:10
10:25	11:10	Physics of small MV photon beams, Dr. Antonella Fogliata	0:45
11:10	11:40	Coffee Break	0:30
11:40	12:40	Small field detectors , Dr. Hugo Palmans	1:00
12:40	13:40	Lunchbreak	1:00
13:40	14:10	PTW Solutions for Small Field Dosimetry, Tino Ebneht	0:30
14:10	14:20	Break	0:10
14:20	14:50	Absorbed dose to water standards for small fields, Dr. Hugo Palmans	0:30
14:50	15:00	Break	0:10
15:00	15:30	Determination of absorbed dose to water in machine specific reference field, Dr. Antonella Fogliata	0:30
15:30	15:40	Break	0:10
15:40	16:25	Electrometer – Technology and measurement errors , Thomas Heisler	0:45

5:00

18:00		Invitation to a joint dinner	
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Friday 25.11.2022**Agenda: Day 2 – Theory Venue: PTW-Freiburg Lörracherstraße 7, 79115 Freiburg**

Start	End	Title	Duration
9:00	10:15	Output factors: definition, measurement and corrections, Dr. Hugo Palmans	1:15
10:15	10:25	Break	0:10
10:25	11:25	Relative dose measurement: profiles, penumbra and depth functions, Dr. Antonella Fogliata	1:00
11:25	11:55	Coffee Break	0:30
11:55	12:40	BEAMSCAN without traps, Thomas Heisler	0:45
12:40	12:50	Break	0:10
12:50	13:35	FFF beams, Dr. Antonella Fogliata	0:45
13:35	14:35	Lunch Break	1:00
14:35	15:25	Data and uncertainties in TRS-483, Dr. Hugo Palmans	0:50
15:25	15:35	Break	0:10
15:35	16:20	Commissioning of planning systems, Dr. Antonella Fogliata	0:45
16:20	16:50	Coffee Break	0:30
16:50	17:40	Whatever can go wrong, will go wrong, Thomas Heisler	0:50
17:40	18:10	TEST AND DEBRIEFING	0:30

Saturday 26.11.2022

Agenda: Day 3 – Practice - Venue: Universitätsklinikum Freiburg
Klinik für Strahlenheilkunde Robert-Koch-Straße 3, 79106 Freiburg im Breisgau

<i>Start</i>	<i>End</i>	<i>Title</i>	<i>Duration</i>
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	