



# 4D Treatment Workshop for Particle Therapy 2019

## Saturday, 23 November 2019

**4D Imaging: In-room imaging capabilities (MR, 4DCT, 4DCBCT, fluroscopy, VisionRT, calypso... ) - what is the best solution now and in the future? (35min+10min) - Auditorium (09:00 - 09:45)**

time	[id] title	presenter
09:00	[20] 4D Imaging: In-room imaging capabilities (MR, 4DCT, 4DCBCT, fluroscopy, VisionRT, calypso... ) - what is the best solution now and in the future? (35min+10min)	RIBOLDI, Marco

**4D Imaging: Motion modeling based on CT, CBCT, MR, US - what can we learn from it? (35min+10min) - Auditorium (09:45 - 10:30)**

time	[id] title	presenter
09:45	[21] 4D Imaging: Motion modeling based on CT, CBCT, MR, US - what can we learn from it? (35min+10min)	MCCLELLAND, Jamie

**4D Imaging: Where can artificial intelligence approaches help in 4D imaging processing (reconstruction improvements, synthetic CTs generation, automatic conouring, ...)? (35min+10min) - Auditorium (11:00 - 11:45)**

time	[id] title	presenter
11:00	[22] 4D Imaging: Where can artificial intelligence approaches help in 4D imaging processing (reconstruction improvements, synthetic CTs generation, automatic conouring, ...)? (35min+10min)	VAN HERK, Marcel