

Workshop on Medical Accelerator Design and Diagnostics

Tuesday, 11 December 2018

Least invasive beam monitoring - KBW - Auditorium (09:45 - 10:30)

time	[id] title	presenter
09:45	[3] Detector technologies for medical accelerators	VOSS, Bernd
10:15	[4] Study of the Clatterbridge Eye Proton Therapy beamline	YAP, Jacinta

Least invasive beam monitoring - KBW - Auditorium (11:00 - 12:15)

time	[id] title	presenter
11:00	[5] Characterisation of the LHCb VELO detector as a stand-alone, non-invasive Online Beam Monitor for Medical Accelerators	SCHNUERER, Roland
11:15	[8] Developing a supersonic gas-jet based beam profile monitor	SALEHILASHKAJANI, Amir
11:30	[6] Minimum invasive diagnostics for medical accelerators	Dr ZHANG, Hao
12:00	[7] Non-Interceptive BPM system for PROSCAN	SRINIVASAN, Sudharsan

Least invasive beam monitoring - KBW - Auditorium (14:00 - 15:15)

time	[id] title	presenter
14:00	[15] Design and optimisation of ultra-compact, high-resolution X-ray imaging systems	PRIMIDIS, Thomas
14:15	[9] A scintillator-based range telescope for particle therapy	KELLETER, Laurent
14:30	[29] MOGA Optimisation method in storage ring	DASTAN, Sara
14:45	[10] Future ion therapy: challenges and opportunities	VRETENAR, Maurizio