



# Asian Forum for Accelerators and Detectors 2024

## Wednesday 17 April 2024

### WG3 - L100 (11:20-12:20)

time	[id] title	presenter
11:20	[25] Present status of a compact superconducting accelerator for heavy-ion therapy.	MATSUBA, Shunya
11:40	[79] Development of silicon radiation detectors for therapeutic and space applications	Prof. ROSENFELD, Anatoly
12:00	[67] The introduction of the proton FLASH experiment beam line in CGMH	Mr JHENG, Jyun-Wei Dr CHO, I-Chun

### WG3 - L100 (13:30-15:30)

time	[id] title	presenter
13:30	[75] The application for accelerator based radiation therapy Overview of the development in Taiwan	LU, YUNG-FA
13:50	[3] Design study of a high-current Q/A=1/2 K100 compact cyclotron for multi-disciplinary utilization	KIM, Jong-Won
14:10	[28] DIRAMS C-band LINACs for preclinical FLASH electron beam irradiation	Dr LIM, Heuijin
14:30	[16] Investigation of High-power 4K Nb3Sn Superconducting RF Electron Linac for Production of Medical Radioisotopes	KASHIWAGI, Shigeru
14:50	[73] Flexible organic semiconductors and amorphous silicon detectors for synchrotron microbeam radiation therapy dosimetry	Prof. PETASECCA, Marco
15:10	[29] MOSkin dosimetry for very high-energy electron FLASH at Australian Synchrotron PEER	CAYLEY, James

### WG3 - L100 (16:00-17:40)

time	[id] title	presenter
16:00	[51] High-precision ion irradiation of materials and devices for prototyping and applications to microelectronics, photovoltaics, and space	Dr PASTUOVIC, Zeljko
16:20	[52] Design and Implementation of accelerator control system for D-BNCT	Mr WU, Xuan
16:40	[68] Speeding up proton therapy: progress towards beam delivery using Fixed Field Accelerator technology"	SHEEHY, Suzie
17:00	[70] Linac-based Intense Coherent THz Sources Developed for User Applications	Dr CHOU, Ming-Chang
17:20	[80] Industrial Applications at NSRRC –Taiwan's Experiences	Dr SHEW, Bor-Yuan