

Very High Energy Electron Radiotherapy Conference (VHEE23)

Thursday 13 July 2023

Young Research session (Manjit Dosanjh) - Seminar Room Flash (Building 28c, 2nd floor) (13:40 - 16:40)

time	[id] title	presenter
13:40	[52] Dosimetric experiments at high and low dose rates at FLASHlab@PITZ	RIEMER, Felix
13:55	[53] Radiation biology at FLASHlab@PITZ	GREBINYK, Anna
14:10	[54] Development of Real-Time VHEE Dosimetry at UHDR Using Beam Instrumentation	RIEKER, Vilde
14:25	[55] Installation and initial tests of optimised dual-scattering systems for VHEE studies at CLEAR	ROBERTSON, Cameron
14:40	[60] VHEE Plasmid Irradiation and RBE Studies at CLEAR-CERN	SMALL, Kristina
14:55	[57] VHEE RF C-band developments	GIULIANO, Lucia
15:10	[58] Experimental results at LOA	GIACCAGLIA, Camilla
15:25	[59] Treatment planning with VHEE Scanned Beams	D'ANDREA, Fabio
15:40	[56] Exploration of the biological effect of VHEE and VHEE FLASH by evaluation of DNA damage and cell survival with facilities at the Deutsches Elektronen-Synchrotron (DESY), CERN and the Cockcroft Institute	WANSTALL, Hanna
15:55	[61] Diamond-detectors for beam monitoring at ultra-high dose rate	MOLLE, Robin
16:10	[62] Impact of VHEE beam parameters on G(H ₂ O ₂) and zebrafish embryos morphogenesis after UHDR and conventional irradiation	HOUDA, Kacem
16:25	[73] Moskinthm dosimetry in a synchrotron flash radiation environment using Very High Energy Electrons	CAYLEY, James