

2nd Workshop - Trento Proton Beam Line Facility

Monday, 17 June 2024

Radiobiology: First Session - Aula Kessler (17:05 - 18:15)

time	[id] title	presenter
17:05	[40] p21: a new player in colon cancer cell radioresistance.	BISIO, Alessandra
17:17	[42] The effect of particle therapy on tumour angiogenesis	CUNNINGHAM, Charnay
17:29	[43] Microtubules as IR target	CROCI, Simonetta
17:41	[47] MGM: development and validation of a microdosimetric genomic model to predict radiation-induced mutation in space	MANGANARO, Lorenzo
17:53	[1] Continuous Microdosimetric Photon Isoeffective Dose Model: experimental measurements	VALERIANO, Lucrecia Mariel

Tuesday, 18 June 2024

Radiobiology: Second Session - Aula Kessler (10:00 - 11:25)

time	[id] title	presenter
10:00	[44] FLASH understanding: the radiobiology program of FRIDA-WP1	SCIFONI, Emanuele
10:12	[45] Validation of Trento's Proton Centre for FLASH Radiotherapy: A Comparative Analysis, Insight from Zebrafish	FAGGIAN, Alessia
10:24	[16] A proton minibeam setup in the TPBL and the MIRO project	SCIFONI, Emanuele
10:40	Coffee Break	
11:00	[46] Comparative study of the effects induced by innovative radiotherapy treatments in zebrafish	PUCCI, Gaia
11:12	[41] Activation of the p53 pathway in combination with photon or proton irradiation for the treatment of brain tumours	MILES, Xanthene