

Second Workshop on Particle Minibeam Therapy

Thursday 21 March 2024

Biological Mechanisms of the effect of Particle Minibeams - Casino (09:00 - 10:50)

-Conveners: John Eley

time	[id] title	presenter
09:00	[36] Invited talk: TBA	Dr ITTURI, Lorrea
09:30	[11] Assessing the biomolecular effects of carbon minibeam radiation therapy via synchrotron-based infrared microspectroscopy	COTS-COSTA, Martina
09:50	[12] Infrared microspectroscopy to uncover the in vivo biochemical effects of proton minibeam radiation therapy	GONZÁLEZ VEGAS, Roberto
10:10	[23] Migration behavior of U87 glioblastoma cells after irradiation with varying LET	MATEJKA, Nicole
10:30	[30] Hypoxic radioresistance in particle minibeam tumor response: in vitro study to inform optimal peak dose and treatment planning protocols	GRIFFIN, Robert