

NUSPRASEN Workshop on Nuclear Science Applications

Monday 25 November 2019

Applications in Medicine (1) (14:00-15:30)

time	[id] title	presenter
14:00	[4] Radionuclides for medicine	Dr KÖSTER, Ulli
14:30	[11] The FOOT experiment: enhancing the understanding of fragmentation processes in hadrontherapy and space radiation protection	COLOMBI, Sofia
14:45	[12] The INSIDE in-vivo hadrontherapy monitoring	PENNAZIO, Francesco
15:00	[40] Geant4 systematic study and development of a beam monitor for the FRACAS apparatus for hadrontherapy cross section measurements	BARLERIN, Edgar
15:15	[13] A Novel High-Resolution Brain-PET System Based on Resistive Plate Chambers: an Efficiency Study	LOPES, Ana Luísa

Applications in Medicine (1) (16:00-18:15)

time	[id] title	presenter
16:00	[3] Progress in particle therapy: have we reached the limit?	DURANTE, Marco
16:30	[17] A FLUKA Monte Carlo study on the contribution of target fragmentation in protontherapy for the MoVe-IT project	EMBRIACO, Alessia
16:45	[14] Discussion on future collaboration	