

III Jornadas RSEF / IFIMED de Física Médica

Monday 14 December 2020

Session 2 (17:50-19:30)

time	[id] title	presenter
17:50	[32] Improving the quality of the images obtained by the MACACO Compton telescope by means of a joint reconstruction algorithm	Mr. ROSER, Jorge
18:05	[40] Cross section measurements of Contrast Agents: a promising solution to drawbacks of in-vivo dose verification techniques.	VALLADOLID ONECHA, Víctor
18:20	[51] Development of an external beam line for radiobiology experiments at the 18 MeV proton cyclotron facility at CNA	Dr. BARATTO-ROLDÁN, Anna
18:35	[35] Performance of the MACACOp Compton camera at high photon energies	VIEGAS, Rita
18:50	[9] The challenge of dosimetry in Flash Radiotherapy	Prof. GOMEZ RODRIGUEZ, Faustino
18:55	[33] Dose distribution and multiple Coulomb scattering for protons by PENELOPE, TOPAS and FLUKA	MONTES PLAZA, Adrian
19:00	[34] Background evaluation in a LaBr3 Compton camera for hadron therapy	BORJA-LLORET, Marina
19:05	[39] Experimental characterization of MACACO III Compton telescope for hadron therapy treatment monitoring	BARRIENTOS, Luis
19:10	[53] X-ray irradiator design and optimization study	Mrs. VILLA ABAUNZA, Amaia
19:15	[38] Prevention of mechanical collisions during radiotherapy treatment planning in RayStation	Dr. HUESO GONZALEZ, Fernando
19:20	[11] Estimulación magnética transcraneal: protocolo Theta Burst (TBS)	Mrs. GUTIÉRREZ MUTO, Ane Miren
19:25	[60] Multi purpose Ultra fast Monte Carlo PET simulator	GALVE LAHOZ, Pablo