

International Conference on Accelerators for Research and Sustainable Development: from good practices towards socioeconomic impact

Monday, 23 May 2022

Accelerators for Medical Applications: Accelerators for Medical Applications 1 - Vienna, Austria (14:00 - 15:30)

time	[id] title	presenter
14:00	[44] THE USE OF PSI'S HIGH INTENSITY PROTON ACCELERATOR (HIPA) COMPLEX TOWARDS MEDICAL-RADIONUCLIDE DEVELOPMENT	VAN DER MEULEN, Nicholas
14:15	[183] THE NEW PARTICLE THERAPY RESEARCH CENTER (PARTREC) AT THE UNIVERSITY MEDICAL CENTER GRONINGEN	GERBERSHAGEN, Alexander
14:30	[73] RESEARCH ACTIVITIES ON THE CYCLOTRON-BASED PRODUCTION OF INNOVATIVE RADIONUCLIDES: THE EXPERIENCE AT THE LEGNARO NATIONAL LABORATORIES OF INFN	PUPILLO, Gaia
14:45	[124] ION BEAM TECHNIQUES AND NEUROSCIENCE: WHAT IS NEXT?	FERNANDES COSTA JOBIM, Paulo
15:00	[136] Treatment, not Terror: A unique cancer treatment paradigm for developing novel linear accelerators for resource- limited settings.	COLEMAN, C.
15:15	Q&A; session	

Accelerators for Medical Applications: Accelerators for Medical Applications 2 - Vienna, Austria (16:00 - 17:30)

time	[id] title	presenter
16:00	[125] Particle Induced X-ray Emission (PIXE) reveals crucial information in hip endoprostheses failures. MeV ion beams for improving medical diagnostics	PUNZÓN-QUIJORNA, ESTHER
16:15	[158] METALLACARBORANES FOR PROTON THERAPY USING RESEARCH ACCELERATORS	PINHEIRO, Teresa
16:30	[95] DOSIMETRIC VERIFICATION OF RADIOTHERAPY TREATMENT PLANNING SYSTEM USING THORAX PHANTOM	KHATUN, RAJADA
16:45	[52] SOCIOECONOMIC IMPACT OF A MEDICAL CYCLOTRON IN KERALA, INDIA	Mr KOTTUPARAMBAN, Dilshad
17:00	[29] CURRENT STATUS AND PERSPECTIVES OF CYCLOTRONS FACILITIES IN BRAZIL AND THE SOCIOECONOMIC IMPACT	MARQUES DE CARVALHO, Samira
17:15	Q&A; session	