

VCI2016 - The 14th Vienna Conference on Instrumentation

Thursday, February 18, 2016

Medical Applications: PET - E19 (2:00 PM - 3:40 PM)

-Conveners: Mara Bruzzi

time	[id] title	presenter
2:00 PM	[M110] State of the art time resolution in TOF-PET detectors for various crystal sizes and types	GUNDACKER, Stefan
2:25 PM	[M153] Development of High-Resolution Detector Module with Depth of Interaction Identification for Positron Emission Tomography	NIKNEJAD, Tahereh
2:50 PM	[M158] The SAFIR project: Status and perspectives	CASELLA, Chiara
3:15 PM	[M19] Intraoperative probe for radioguided surgery with beta- decays in brain tumor resection	SOLFAROLI CAMILLOCCI, Elena

Medical Applications: Hadron Therapy - E19 (4:30 PM - 6:10 PM)

time	[id] title	presenter
4:30 PM	[M111] proton Computed Tomography images with algebraic reconstruction	BRUZZI, Mara
4:55 PM	[M198] Design of a tracking device for on-line dose monitoring in hadron therapy	Dr MURARO, Silvia
5:20 PM	[M162] The iMPACT project tracker and calorimeter	MATTIAZZO, Serena
5:45 PM	[M122] Development of a compact scintillator-based high-resolution Compton camera for molecular imaging	Ms KISIHIMOTO, Aya