

MEDAMI 2016 - IV Mediterranean Thematic Workshop in Advanced Molecular Imaging

Tuesday, May 3, 2016

New Technologies: Chair : C. Morel, CPPM-CNRS, France (3:50 PM - 5:50 PM)

time	[id] title	presenter
3:50 P	[28] Recent progress in Cherenkov based TOF PET	S. KORPAR, LJUBLJANA UNIV.
4:10 P	[4] Low dose small animal 3γ imaging with the XEMIS2 liquid xenon Compton telescope	D. THERS, SUBATECH
4:30 P	[6] Efficient, fast 511-keV γ detection through Cherenkov radiation and ionization: the CaLIPSO detector for PET imaging.	D. YVON, CEA-SACLAY, FRANCE
4:50 P	[5] Quantification of CaLIPSO PET scanner potential for personalized medicine in oncology and neurology	O. KOCHBINA, CEA-SACLAY, FRANCE
5:10 P	[31] Development of a highly integrated PET readout system scalable to several 10'000 channels.	S. TAVERNIER, VRIJE UNIVERSITEIT BRUSSEL (BE)
5:30 P	[30] New approaches to boost PET sytem photon sensitivity	C. LEVIN, STANFORD, USA