

MEDAMI 2016 - IV Mediterranean Thematic Workshop in Advanced Molecular Imaging

Wednesday, May 4, 2016

New challenges (in collaboration with ERC Advanced Grant TICAL #338953 and COST Action Fast TD1401): Chair : C. Levin, Stanford, USA (8:30 AM - 9:50 AM)

time	[id] title	presenter
8:30 AM	[45] The EXPLORER Total-Body PET Project	W.W. MOSES, LBNL, BERKELEY, USA
9:00 AM	[33] A Flagship project for Europe? Towards 10ps Time-of-Flight PET for a 10-fold sensitivity increase and equivalent dose reduction	P. LECOQ, CERN
9:30 AM	[24] Fast Advanced Scintillator Timing - COST Action TD1401	Prof. C. TSOUMPAS, UNIVERSITY OF LEEDS

New challenges (in collaboration with ERC Advanced Grant TICAL #338953 and COST Action Fast TD1401): Chair : C. Levin, Stanford, USA (10:20 AM - 11:40 AM)

time	[id] title	presenter
10:20 AM	[46] Routes towards 10ps in time-of-flight PET	S. GUNDACKER, CERN
10:40 AM	[23] Scintillators: a new way to fast emission	R. MARTINEZ TURTOS, UNIVERSITA MILANO-BICOCCA & INFN, (IT)
11:00 AM	[25] Fast SiPM readout for PET	D. SÁNCHEZ, UNIV. BARCELONA
11:20 AM	[47] A cost-effective, scalable approach to high-resolution, sub-100 ps TOF-PET	D. SCHAART, TUDELFT