



# FRONTIER DETECTORS FOR FRONTIER PHYSICS

## Tuesday, 22 May 2012

### Applications (15:30 - 18:55)

time	[id] title	presenter
15:30	[54] The "Endo-TOF-PET-US" Project, A Multimodal Ultra-Sonic Probe Featuring Time-Of-Flight-Positron-Emission-Tomography in Diagnostic and Therapeutic Endoscopy	MEYER, Thomas
15:55	[74] The AX-PET Experiment: A Demonstrator for an Axial Positron Emission Tomography	CASELLA, Chiara
16:20	[196] Simultaneous Searches for WIMP Dark Matter and 0- $\nu$ $\beta\beta$ Decay at the Ton-Scale with a High-Pressure Xenon gas Electroluminescent TPC	NYGREN, David
16:45	[303] Poster Review - Applications	Dr WEISENBERGER, Andrew
17:10	coffee break	
17:40	[83] Compton Telescope Prototype Based on LaBr <sub>3</sub> -SiPM Detectors	LLOSA, Gabriela
18:05	[197] The MU-RAY Experiment. An Application of SiPM Technology to the Understanding of Volcanic Phenomena.	D'ALESSANDRO, Raffaello
18:30	[93] Flying over Radioactivity: the Elba Case	CACIOLLI, Antonio