



# FRONTIER DETECTORS FOR FRONTIER PHYSICS

## 13th Pisa Meeting on Advanced Detectors

### Tuesday, 26 May 2015

#### Applications - Poster Session (15:25 - 16:55)

time	[id] title	presenter
15:25	[160] TOFPETv2: a high-performance circuit for PET Time-of-Flight	Mr DI FRANCESCO, Agostino
15:26	[250] A compact muon tracking system for didactic and outreach activities.	Mr PAZOS CLEMENS, Luis
15:27	[305] CERBEROS: a Tracking System for Secondary Pion Beams at the HADES Spectrometer	WIRTH, Joana
15:28	[249] Characterization of Pr:LuAG scintillating crystals for X-ray spectroscopy	ROSSELLA, Massimo
15:29	[97] Defocusing beam line design for an irradiation facility at the TAEA SANAEM Proton Accelerator Facility	Ms GENCER, Aysenur
15:30	[381] Development of a novel Micro Pattern Gaseous Detector for cosmic ray muon tomography	PETRUCCI, Fabrizio
15:32	[314] Experimental Verification of Beam Position and Size Determination Using Scattered Charged Particles for Real Time Quality Assurance in Proton Hadrontherapy	BATTAGLIA, Marco
15:33	[44] Fast Neutron and Gamma-ray Detection with Liquid-Xe Detector for Contraband Detection	Dr VARTSKY, David
15:34	[245] Fast and Precise Large Area Topology Measurements Using Laser Distance Sensors	Mr MÜLLER, Ralph
15:36	[306] Inside Holmes experiment: $^{163}\text{Ho}$ metallic target production for the micro-calorimeter absorber	PIZZIGONI, Giulio
15:37	[206] MC study of the measurement of Michel Parameters in the radiative leptonic decay of tau	Mr SHIMIZU, Nobuhiro
15:38	[14] MONDO: a neutron tracker for particle therapy secondary emission fluxes measurements	PINCI, Davide
15:39	[71] Neutron Detection by Large NaI Crystal	LAVAGNO, Andrea
15:41	[352] Performance of a 64-channel, $3.2 \times 3.2 \text{ cm}^2$ SiPM tile for TOF-PET application	Mr FERRI, Alessandro
15:42	[360] Properties of single crystal para-terphenyl as medium for high resolution TOF detector	DE GERONE, Matteo
15:43	[346] State of the art silicon photomultipliers with LSO: Ce codoped Ca scintillators achieve 84ps coincidence time resolution for PET	Mr NEMALLAPUDI, MYTHRA VARUN
15:44	[339] Study of the performance of CdZnTe detectors	Mr QIAN, Sen Mr LEI, Xiangcui
15:45	[214] The Endo-Rectal probe prototype for the TOPEM project	Dr MUSICO, Paolo
15:46	[356] UA9, a device for crystal assisted collimation in large hadron colliders	Dr SCANDALE, Walter
15:47	[302] Watt's linkage based large band low frequency sensors for scientific applications	Prof. BARONE, Fabrizio

## Programme

15:48	[326] PRaVDA – Towards Clinical-Quality Proton CT	Dr PRICE, Tony
15:49	[92] Status of SLAC Testbeams	Dr HAST, Carsten
15:50	[293] Development Electron Tracking Compton Camera (ETCC) for multipurpose medical imaging	Prof. TANIMORI, Toru