



# FRONTIER DETECTORS FOR FRONTIER PHYSICS

## Tuesday, 22 May 2012

### Calorimetry - Poster Session (13:16 - 13:17)

| time  | [id] title  | presenter                   |
|-------|---|-----------------------------|
| 13:16 | [311] Shower Development in a Highly Granular Scintillator-Tungsten HCAL of Particles with Momenta below 10 GeV | LUCACI TIMOCE, Angela       |
| 13:16 | [30] The FOXFIRE Liquid Xenon Detector R&D Project  | Dr SIGNORELLI, Giovanni     |
| 13:16 | [33] Shower Library Technique for Fast Simulation of Showers in Calorimeters of the H1 Experiment               | Dr RAICEVIC, Natasa         |
| 13:16 | [44] Upgrade Plans for ATLAS Forward Calorimetry for the HL-LHC   | FINCKE, Margret             |
| 13:16 | [49] Silicon Photomultipliers as Readout System for Shashlik and Crystal Based Calorimeters                     | Dr BERRA, Alessandro        |
| 13:16 | [53] Dependence of the Energy Resolution of a Scintillating Crystal on the Read-Out Integration time.           | PINCI, Davide               |
| 13:16 | [114] Upgrade of the CMS Hadron Outer Calorimeter with SiPM Sensors   | Dr ANDERSON, Jacob          |
| 13:16 | [115] New Photosensors for the CMS Hadronic Calorimeter Upgrade   | Dr ANDERSON, Jacob          |
| 13:16 | [123] Performances of the Signal Reconstruction in the ATLAS Hadronic Tile Calorimeter                          | Dr MEONI, Evelin            |
| 13:16 | [126] Shashyk EM Calorimeter Prototype Readout by MAPD with Superhigh Pixel Density for COMPASS II              | Dr CHIRIKOV-ZORIN, Igor     |
| 13:16 | [213] CCALT: a Crystal Calorimeter for the KLOE-2 Experiment  | Dr GIOVANNELLA, Simona      |
| 13:16 | [218] QCALT: A tile Calorimeter for KLOE-2 Upgrade  | Dr SAPUTI, Alessandro       |
| 13:16 | [224] Construction of Semi-Digital Hadronic CALorimeter for future ILC experiments                              | Mrs MANNAL, Sameh           |
| 13:16 | [233] A Pb-SciFi Calorimeter for the Small Angle Interaction Region of BESIII at BEPCII                         | ZALLO, Adriano              |
| 13:16 | [275] Detection of Electron Showers in Dual-Readout Crystal Calorimeters  | CASCELLA, Michele           |
| 13:16 | [277] Mu2e: A New High-Sensitivity Muon-Electron Conversion Search at Fermilab                                  | Dr ONORATO, Giovanni        |
| 13:16 | [43] Status of the Atlas Liquid Argon Calorimeter and its Performance after Two Years of LHC Operation          | Mrs APERIO BELLA, Ludovica  |
| 13:16 | [45] Upgraded readout electronics for the ATLAS LAr Calorimeter at the Phase I of LHC                           | Mr STÄRZ, Steffen           |
| 13:16 | [47] CMS Electromagnetic Calorimeter Performance During the 2011 LHC Run  | FAURE, Jean-Louis           |
| 13:16 | [55] Tracking and Calorimeter Performance for Tau Reconstruction at ATLAS                                       | CONSONNI, Sofia Maria       |
| 13:16 | [62] Single Hadron Response Measurements in ATLAS   | Mr SOUSA, Mário             |
| 13:16 | [63] Determination of the Jet Energy Scale Uncertainty in ATLAS   | Ms KOGAN, Lucy              |
| 13:16 | [97] Operational Experience with the CMS CASTOR Calorimeter at the LHC  | Prof. PANAGIOTOU, Apostolos |

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|-------|---|-------------------------------|
| 13:16 | [110] Calibration of the CMS Electromagnetic Calorimeter with LHC collision data            | Dr OBERTINO, Maria Margherita |
| 13:16 | [117] The ATLAS Tile Calorimeter Performance at LHC   | Ms HERNANDEZ, Yesenia         |
| 13:16 | [118] Upgrade for the ATLAS Tile Calorimeter readout electronics at the High Luminosity LHC | CARRIO ARGOS, Fernando        |
| 13:16 | [120] Calibration and Monitoring systems for the ATLAS Tile Hadron Calorimeter              | Dr BOUMEDIENE, Djamel         |
| 13:16 | [136] Progress on the Upgrade of the CMS Hadron Calorimeter Front-End Electronics           | Dr ANDERSON, Jacob            |
| 13:16 | [209] A LYSO Calorimeter for the SuperB factory   | Dr ROSSI, Alessandro          |