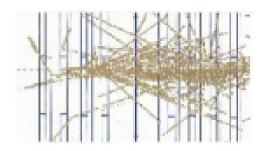
## **Calor 2008**



Contribution ID: 36

Type: oral presentation

## Time profile analysis of photodetector signals in multi read-out calorimetry with GHz samplers

## **Summary**

We present possible applications of DAQ systems based on Domino Ring Samplers (DRS) for time profile analysis of photodetector signals used for present and future multiple read-out calorimeters. The example of an 80-channel system in preparation for dual-read out calorimetry (DREAM) is described in detail.

Primary author: Dr CAROSI, Roberto (INFN Pisa)

Co-authors: Dr SCURI, Fabrizio (INFN Pisa); Dr BEDESCHI, Franco (INFN Pisa); Dr INCAGLI, Marco (INFN

Pisa); Dr BITOSSI, Massimiliano (INFN Pisa); Dr PEGNA, Raffaello (INFN Pisa)

Presenter: Dr CAROSI, Roberto (INFN Pisa)

Track Classification: New Techniques