



Contribution ID: 460

Type: **Oral Presentation**

A Summary of Timing Measurements at Fermilab for TOF-PET

Friday 10 June 2011 16:30 (20 minutes)

We have performed comparative measurements of timing resolution at Fermilab, using several types of photodetectors, data acquisition and analysis techniques and will show the applicability for time-of-flight improvements to PET imaging. In addition, we will outline a future program for SiPM readout of PET systems.

Primary author: Dr RAMBERG, Erik Ramberg (FNAL)

Presenter: Dr RAMBERG, Erik Ramberg (FNAL)

Session Classification: Instr. for Medical, Biological and Materials Res.

Track Classification: Instrumentation for Medical, Biological and Materials Research