WORKSHOP ON PICO-SECOND TIMING DETECTORS FOR PHYSICS



Contribution ID: 1 Type: not specified

Ultimate resolution of ToF-PET detectors -open questions and ways forward

An overview will be given of the recent progress towards achieving an ultimate 10 ps CRT resolution for the ToF-PET detectors. Emphasis will be put on understanding of the obtained results, and on the status of advanced Monte Carlo simulations in this filed. The open issues will be discussed in this context and ways of attacking this challenge will be proposed for discussion.

Primary author: PIOTRZKOWSKI, Krzysztof

Presenter: PIOTRZKOWSKI, Krzysztof