

## The investigation of timing large area scintillation detectors with SiPM light sensors properties.

*Thursday, 13 October 2016 17:00 (15)*

The timing large area plastic scintillation detectors with silicon photomultipliers as photosensors properties were investigated using a cosmic radiation at the ground level. Different techniques of the amplitude spectra and efficiency measurements were implemented. The measurements results are presented also.

**Primary author(s) :** Mr. NAUMOV, Peter (NRNU MEPhI)

**Co-author(s) :** Mr. MAKLYAEV, Evgeny (NRNU MEPhI); Mr. RAZZHIVIN, Igor (NRNU MEPhI); Prof. RUNTSO, Michael (NRNU MEPhI); Mr. NAUMOV, Pavel (MEPhI); Dr. KAPLIN, Vladimir (NRNU MEPhI); Mr. FOMIN, Vladislav (NRNU MEPhI); Mr. MELIKYAN, Yury (NRNU MEPhI)

**Presenter(s) :** Mr. NAUMOV, Peter (NRNU MEPhI)

**Session Classification :** Cosmic rays - parallel VI

**Track Classification :** Cosmic rays