Contribution ID: 28 Type: not specified

Test of new photodetectors in a water tank

Friday 30 January 2015 11:15 (20 minutes)

The second phase of the proof test with three 50 cm box-and-line photomultiplier tubes has started since 2014 summer. A calibration and basic performance measurement in the tank were performed. In addition, eight 20 cm hybrid photodetectors and five 50 cm PMTs with a high quantum efficiency have been also evaluated continuously from 2013 and its operational period will reach a year. This talk will present the recent progress and stability monitor of the photodetectors.

Length (min.) request (including discussion time)

20

Author: Dr NISHIMURA, Yasuhiro (ICRR)

Presenter: Dr NISHIMURA, Yasuhiro (ICRR)

Session Classification: Photo-detector and Accessaries

Track Classification: Photo-detector and Support