

Single-photon detectors for particle identification in high-energy physics experiments

Tuesday 19 November 2024 09:20 (27 minutes)

A review of single-photon detectors used in particle identification systems for high-energy physics experiments is presented. Different detector technologies will be reviewed, including photomultiplier tubes, microchannel plate photomultiplier tubes, Geiger-mode avalanche photodiodes and hybrid photodetectors.

Do you need a VISA letter for traveling to Canada ?

No

Author: FIORINI, Massimiliano (Universita e INFN, Ferrara (IT))

Presenter: FIORINI, Massimiliano (Universita e INFN, Ferrara (IT))

Session Classification: Colliders (1) (Chair: Paolo Agnes, Feng Shi)

Track Classification: Invited Talk