



Contribution ID: 406

Type: **Oral Presentation**

Photosensor development for the IceCube upgrades

Wednesday 31 July 2019 16:00 (18 minutes)

The IceCube Neutrino Observatory is a gigaton-scale Cherenkov detector in full operation at the South Pole since 2010. I will discuss new, more advanced photosensors designed for the IceCube Phase 1 Upgrade, scheduled for deployment in 2022/23. Further improvements are under development for the future IceCube Gen2 Observatory, including more radical new designs which will be field-tested in the Phase 1 Upgrade.

Author: DEYOUNG, Tyce (Michigan State University)

Presenter: DEYOUNG, Tyce (Michigan State University)

Session Classification: Particle Detectors

Track Classification: Particle Detectors