

## **Poster: Hochgranulare Kalorimeterentwicklung / Highly Granular Calorimeter Development (CALICE)**

*Wednesday 20 November 2019 12:10 (5 minutes)*

Poster describing the FLC activities on highly granular calorimeter development with focus on the latest analogue hadron calorimeter (AHCAL) prototype, extensively tested in beam test campaigns at DESY and CERN in 2018.

Future linear collider (ILC), idea of Particle Flow driven detector design/reconstruction. the need for high granularity, principles of SiPM-on-tile technology, AHCAL prototype, imaging calorimeter, overview beam test activities, future applications: CMS HGCAL, DUNE

### **Group**

FLC

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