

## 7th Beam Telescopes and Test Beams Workshop



Contribution ID: 69

Type: **not specified**

### Calorimetry for Upgrades and Future Colliders

*Monday, 14 January 2019 14:45 (45 minutes)*

Calorimeters play a crucial role in modern collider experiments, evolving from energy measurement to a complex role involving background rejection, pattern recognition and event reconstruction. Test beams play an important role in the development of calorimeters, for the validation of technology and performance as well as for the validation and development of detector simulations and simulation tools. This presentation will discuss selected examples of calorimeters in development for LHC upgrades, future colliders and other experiments, and touch on corresponding requirements for the test beam program that accompanies these projects.

**Primary author:** SIMON, Frank (Max-Planck-Institut fuer Physik)

**Presenter:** SIMON, Frank (Max-Planck-Institut fuer Physik)

**Session Classification:** Overview Lectures