

# ALPHA-g: a measurement of antimatter gravity at CERN

*Thursday 28 May 2020 16:54 (18 minutes)*

We will give you an overview of the ALPHA-g experiment at CERN to measure the gravitational force on antimatter, with the emphasis on the detector systems comprising the tracker based on radial-drift TPC, and the cosmic veto based on SiPM readout.

## Funding information

**Author:** Dr FUJIWARA, Makoto (TRIUMF )

**Session Classification:** Experiments: rare process

**Track Classification:** Experiments: Precision techniques at low energy