



Contribution ID: 252

Type: **Oral**

## The milliQan Experiment

*Friday, 11 August 2017 14:00 (15 minutes)*

In this talk, I will present the status and plans of a new dedicated experiment called milliQan that we propose to install at LHC Point 5. It is designed to be sensitive to particles produced in pp collisions that have EM charges ranging from 0.001 e to 0.1 e, as can arise in a variety of beyond-the-standard model scenarios.

**Primary author:** HILL, Chris (Ohio State University (US))

**Presenter:** HILL, Chris (Ohio State University (US))

**Session Classification:** Particle physics

**Track Classification:** Particle physics (energy frontier, intensity/precision frontier, other theory)