



Contribution ID: 161

Type: Poster

## Mu3e fibre telescope

*Tuesday 22 October 2019 18:06 (1 minute)*

Mu3e is a dedicated experiment searching for the charged lepton-flavour violating decay  $\mu^+ \rightarrow e^+ e^+ e^-$ . The experiment consists of three subdetectors: A central barrel tracking device realised as two double layers of HV-CMOS pixel detectors, a scintillating fibre detector for timing measurements in the central region and a scintillating tile detector for timing in the end regions.

The scintillating detectors are read out by a mixed-mode ASIC named MuTRiG. This year, we operated a telescope made up of four scintillating fibre ribbon prototypes read out by 16 MuTRiGs.

First results of the performance of this fibre telescope will be presented.

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**Session Classification:** BBQ - Drinks & Posters