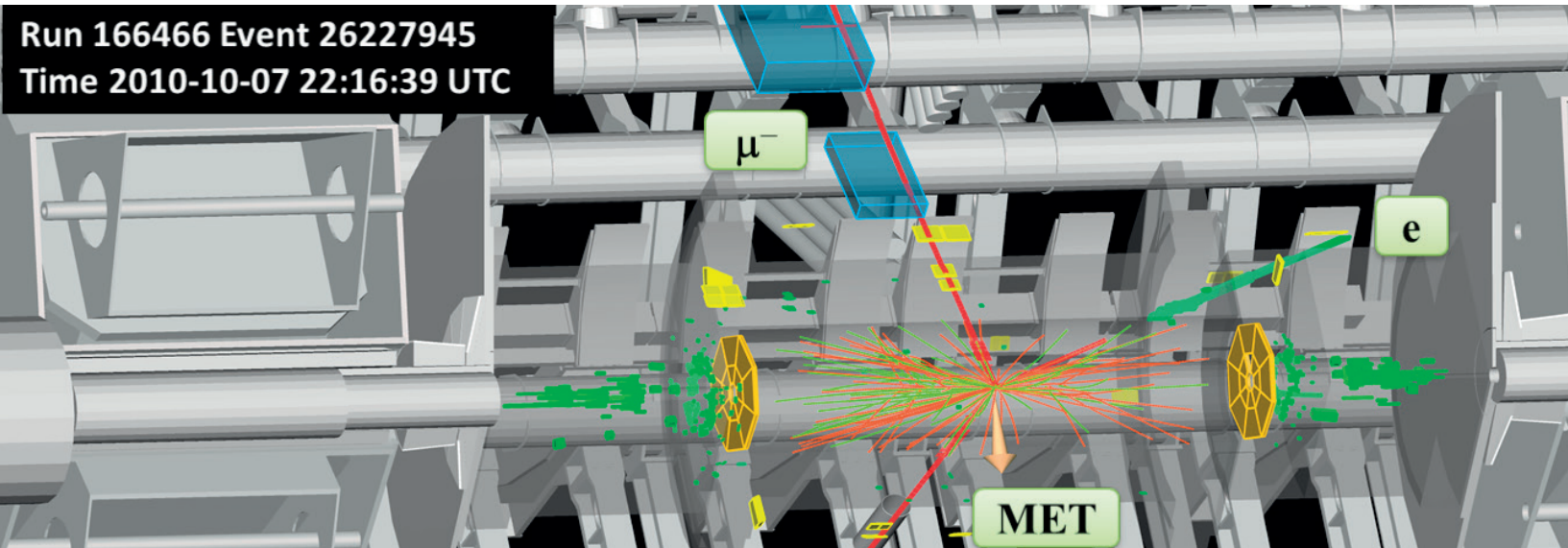


PHYSICS COLLOQUIUM.

Run 166466 Event 26227945
Time 2010-10-07 22:16:39 UTC



**Searches for new resonances and
precision SM tests with multi-boson
final states**

Prof. Alexander Oh
University of Manchester | UK

23 October 2019 | 14:00
DESY | Zeuthen | Platanenallee 6 | SR 3

With the large data set collected during run-2 at 13 TeV centre of mass energy by the experiments at the LHC multi vector boson final states have been used to probe for physics beyond the standard model via direct searches for new resonances and indirect constraints with effective field theory approaches.

The talk will discuss the current status, focussing mainly on results from ATLAS experiment.