

**Session Program**

**1-2 Jun 2023**

**PHYSTAT: 2 Sample Testing and Goodness of  
Fit**

***Session 1a***

# Thursday 1 June

09:00

## Session 1a

Session | Convener: J Michael Williams

09:00-09:15 **Introduction**

**Speaker**

Louis Lyons

09:15-09:45 **Range of Machine Learning methods in Particle Physics**

**Speaker**

Ben Nachman

09:45-10:00 **Discussion time**

10:00-10:30 **Goodness of fit by Neyman-Pearson testing**

**Speaker**

Gaia Grosso

10:30-10:45 **Discussion time**

10:45