

## **Session Program**

**9-13 Jan 2023**

# **8th International Conference on High Energy Physics in the LHC Era**

## ***Parallel Session H***

Universidad Técnica Federico Santa María, Building T  
Avda. España 1680, Valparaíso, Chile

## Wednesday 11 January

16:40

### Parallel Session H: Nuclear physics/Particle detector and instrumentation

**Session** | **Location:** Universidad Tecnica Federico Santa Maria, Room C225, Building C

16:40–17:00

#### Using Machine Learning to control the GlueX Central Drift Chamber

**Speaker**

Naomi Jarvis

17:00–17:20

#### Two-Pion Bose-Einstein Correlation measurements with CLAS detector

**Speaker**

Antonio Radic

17:20–17:40

#### Transverse Momentum Broadening in Nuclear Media at Jefferson Lab's CLAS

**Speaker**

Esteban Molina

17:40–18:00

#### Machine Learning for Real-Time Processing of ATLAS Liquid Argon Calorimeter Signals with FPGAs

**Speaker**

Lauri Antti Olavi Laatu

18:00