

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