

## Session Program

6-10 Jan 2025



## 9th International Conference on High Energy Particle and Nuclear Physics in the LHC Era

### ***Parallel session 7: Beyond The Standard Model (2/2)***

Santa Maria University, Building A  
Avda. España 1680, Valparaíso, Chile

# Thursday 9 January

14:30

## Parallel session 7: Beyond The Standard Model (2/2)

**Session** | **Location:** Santa Maria University, Building A, Avda. España 1680, Valparaíso, Chile

14:30–14:50    **Displaced Vertices of a Light Neutralino at Belle II**

**Speaker**  
Dr Juan Carlos Helo Herrera

14:50–15:10

**New parameter region in sterile neutrino searches: a scenario to alleviate cosmological neutrino mass bound and its testability at oscillation experiments**

**Speaker**  
Toshihiko Ota .

15:10–15:30

**Lepton Flavour Violating Higgs decays at the Compact Linear Collider (CLIC) and Future Colliders**

**Speaker**  
Francisca Garay Walls

15:30–15:50    **Effective Field Theory and Scalar Triplet Dark Matter**

**Speaker**  
Nicolas Neill

15:50