

Session Program

21-25 Apr 2025

**Portorož 2025: Particle Physics from Early
Universe to Future Colliders**

Wine & cheese poster session

Wednesday 23 April

18:30

Wine & cheese poster session

Session

18:30–18:35

Neutrino Masses and Nucleon Decay as Probes of Standard Model Linear Extensions

Speaker

Mr Arnau Bas i Beneito

18:35–18:40

Nonlocal condensate contributions to D -meson mixing

Speaker

Lovro Dulibić

18:40–18:45

Stabilising the FxFx algorithm in the MadGraph event generator for the usage at the LHC

Speaker

Lenart Jerala

18:45–18:50

PT2GWFinder: A Package for Cosmological First Order Phase Transitions and Gravitational Waves

Speaker

Marco Matteini

18:50–18:55

Minimal scalar leptoquark model for $RD^{(*)}$

Speaker

Lovre Pavicic

18:55–19:00

Functional determinants and lifetime of the Standard Model

Speaker

Katarina Trailović

19:00–19:05

Lifetimes of doubly charmed baryons

Speaker

Lovro Dulibić

19:05–19:10

Inclusive charm reconstruction using Full Event Interpretation at Belle II

Speaker

Kristof Spenko

19:10–19:15

False Vacuum Decay Rate of a Scalar Field at One Loop

Speaker

Nikiša Plešec

19:15-19:20

Doubly charmed tetraquark T_{cc}^{++} ($cc \bar{u} \bar{d}$) from lattice QCD

Speaker

Ivan Vujmilović

19:20-19:25

ρ meson spectroscopy using Lattice QCD

Speaker

Luka Jevšenak

19:30