

**Session Program**

**2-6 Dec 2024**



**DISCRETE 2024 in Ljubljana**

***Collider 1***

# Tuesday 3 December

15:30

## Collider 1

**Session** | **Location:** Exhibition and Convention center, Urška 1, Dunajska cesta 18, 1000 Ljubljana, Slovenia

15:30–15:45 **A first constraint on CPT violation in top quarks**

**Speaker**

Nathaniel Sherrill

15:45–16:00 **New Constraint for Isotropic Lorentz Violation from LHC Data**

**Speaker**

David Amram

16:00–16:15

**Collider and astrophysical signatures of light scalars with enhanced  $\tau$  couplings**

**Speaker**

Nudžeim Selimović

16:15–16:30 **Third-Family Lepton-Quark Fusion**

**Speaker**

Arman Korajac

16:30–16:45 **Teaming up MET plus jet with Drell-Yan in the SMEFT**

**Speaker**

Daniel Wendler

16:45–17:00 **Constraining the SMEFT Extended with Sterile Neutrinos at FCC-ee**

**Speaker**

Patrick Bolton

17:00