

**Session Program**

**12 October 2023**

**Particle Physics Day 2023**

***Evening session***

# Thursday 12 October

15:30

## Evening session

**Session** | **Convener:** Matti Heikinheimo

15:30–15:42

### Quantum transport theory for neutrinos with flavor and particle-antiparticle mixing

**Speaker**

Harri Parkkinen

15:45–15:57

### Tri-Resonant Leptogenesis

**Speakers**

Dimitrios Karamitros, Dimitrios Karamitros

16:00–16:12

### Recent advancements in perturbative QCD at high densities

**Speaker**

Kaapo Seppänen

16:15–16:27

### Nal Quenching factor measurement

**Speaker**

Alex Stendahl

16:30–16:42

### Tackling the four-loop QCD pressure at high temperature

**Speaker**

Mr Pablo Navarrete Noriega

17:00