

## New Physics Opportunities at Tau Neutrino Experiments

*Saturday 25 May 2024 14:25 (25 minutes)*

In this talk, I will discuss the potential of current/future tau neutrino experiments in probing new physics beyond the Standard Model. A focus will be given to a tau neutrino-philic new particle that can play an important role in the evolution of early Universe.

**Authors:** BAKHTI, Pouya (JBNU); Prof. SHIN, Seodong (Jeonbuk National University); RAJAEI, meshkat (JBNU)

**Presenter:** Prof. SHIN, Seodong (Jeonbuk National University)

**Session Classification:** Neutrino