



Contribution ID: 49

Type: **Plenary Presentation**

## **Status and prospects of measuring Electric Dipole Moment of tau lepton**

*Tuesday, 5 December 2023 12:05 (25 minutes)*

The electric dipole moment (EDM) of the tau lepton is a good probe for new physics. The measurement has been and will be performed based on the huge amount of tau-pair production data collected with the high-luminosity colliders. The status of the measurement and prospects for future experiment will be presented.

### **Name of collaboration or list of co-authors**

None

**Primary author:** INAMI, Kenji

**Presenter:** INAMI, Kenji

**Session Classification:** Tuesday before lunch