

## Probing violation of CP & T invariance

*Thursday 30 September 2021 15:55 (20 minutes)*

The SM predicts zero values of CPV & TV in the decays of tau leptons except  $\tau^- \rightarrow \nu K^0_S [\pi, \pi\pi]$ . With neutrino oscillations I would give the golden medals for CPV & TV. I think that tau decays can get bronze medals in  $\tau^- \rightarrow \nu K [\pi, \pi\pi, \eta]$ . Their hadronic final states are enough 'complex'.

### What is your topic?

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**Session Classification:** Session 6: g-2