

# Radiative corrections in semileptonic tau decays

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Radiative corrections to one-meson tau decays have become relevant to test CKM unitarity, lepton universality, and non-standard interactions. In this work, we compute the radiative corrections to the  $\tau^- \rightarrow (P_1, P_2)^- \nu_\tau$  ( $P_{1,2} = \pi, K$ ) decays for the first time using Resonance Chiral Theory (R $\chi$ T).

**Primary authors:** MIRANDA HERNÁNDEZ, Jesús Alejandro (IFAE); ROIG, Pablo (Cinvestav, Mexico City, Mexico); ESCRIBANO, Rafel (Universitat Autònoma de Barcelona)

**Presenter:** MIRANDA HERNÁNDEZ, Jesús Alejandro (IFAE)

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