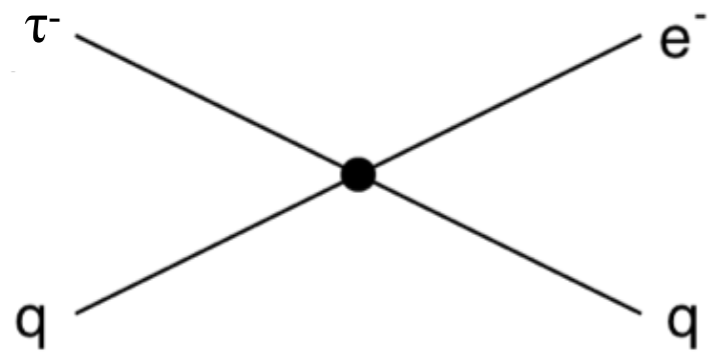


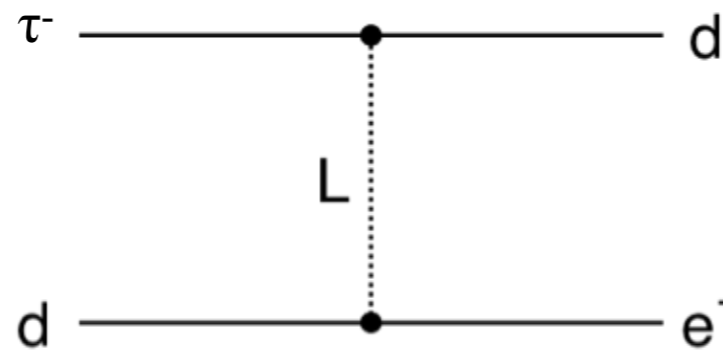
Organization of White Paper on cLFV decays/transition of the τ lepton

- Introduction
- Theoretical Overview
- Experimental Status
- Future Prospects :
 - * Belle II
 - * STFC
 - * EIC
 - * LHCb (?)
- Global fits
- Summary

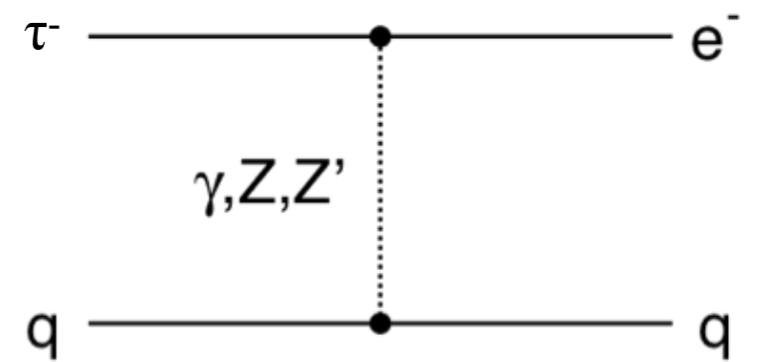
Probing new physics in cLFV decays/transition of the τ lepton



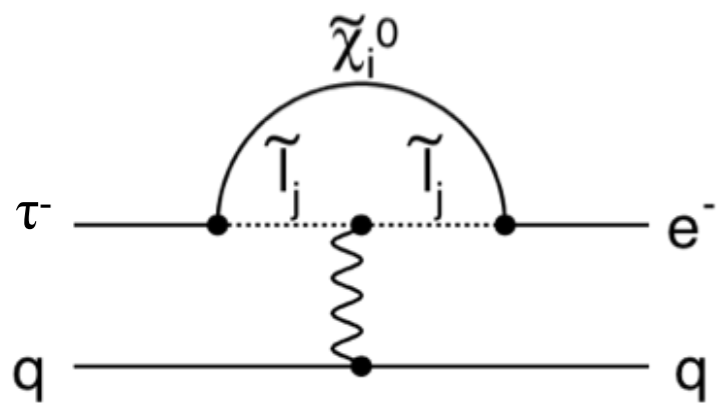
Compositeness



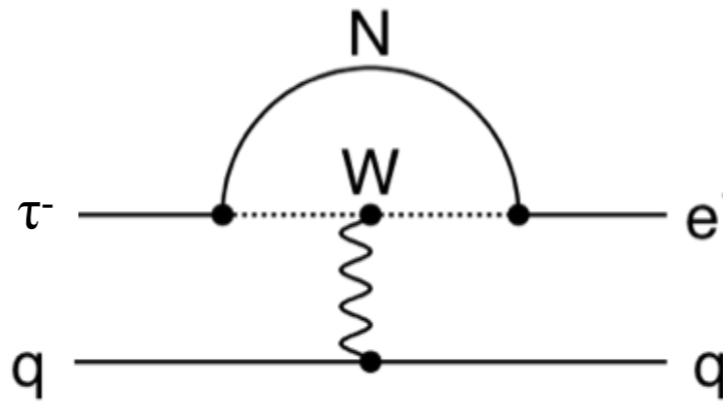
Leptoquarks



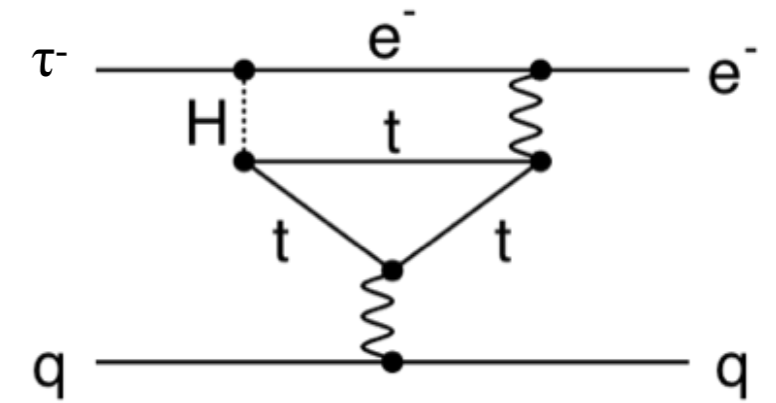
New Heavy Bosons /
Anomalous Couplings



Supersymmetry



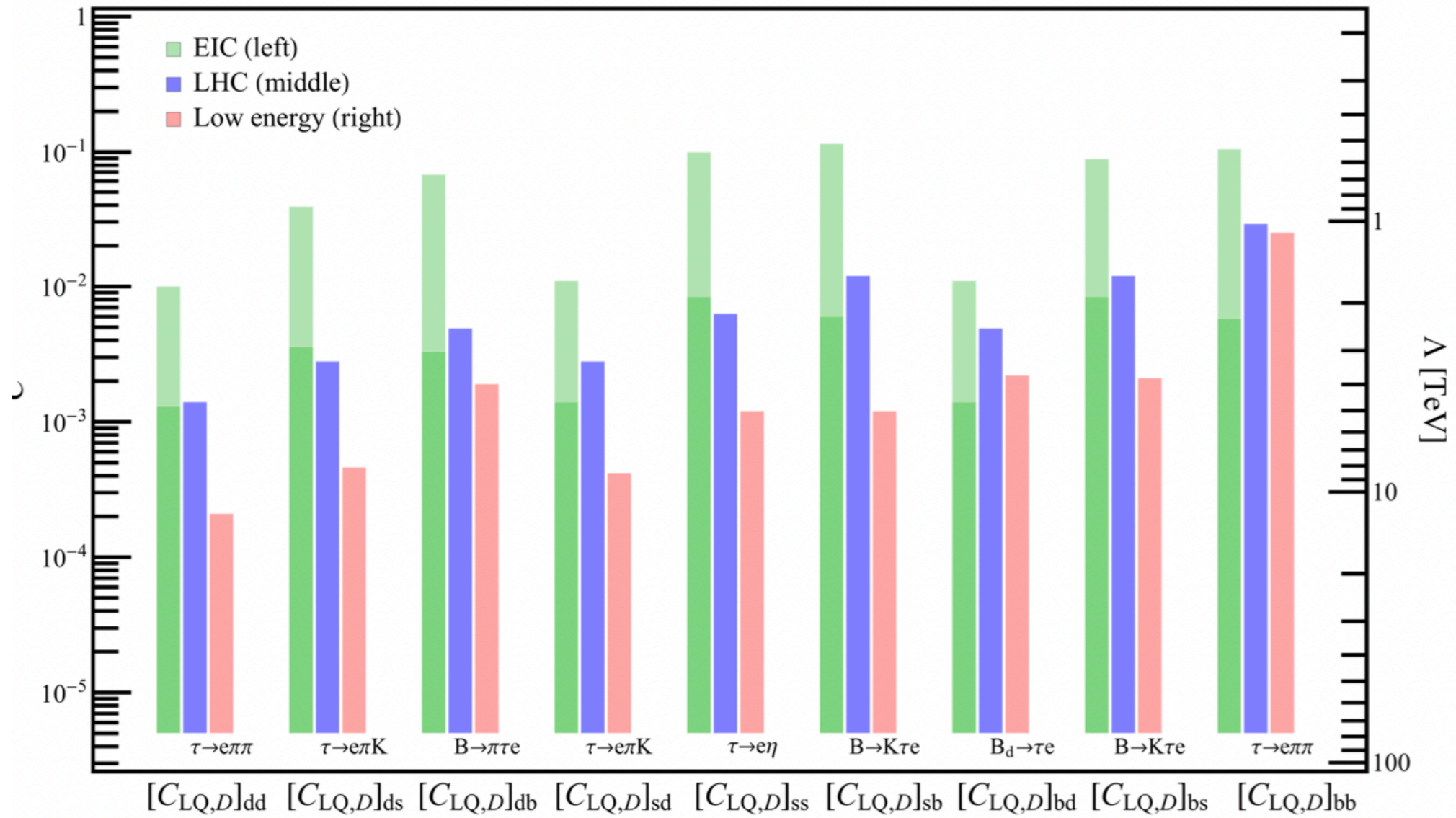
Heavy Neutrinos



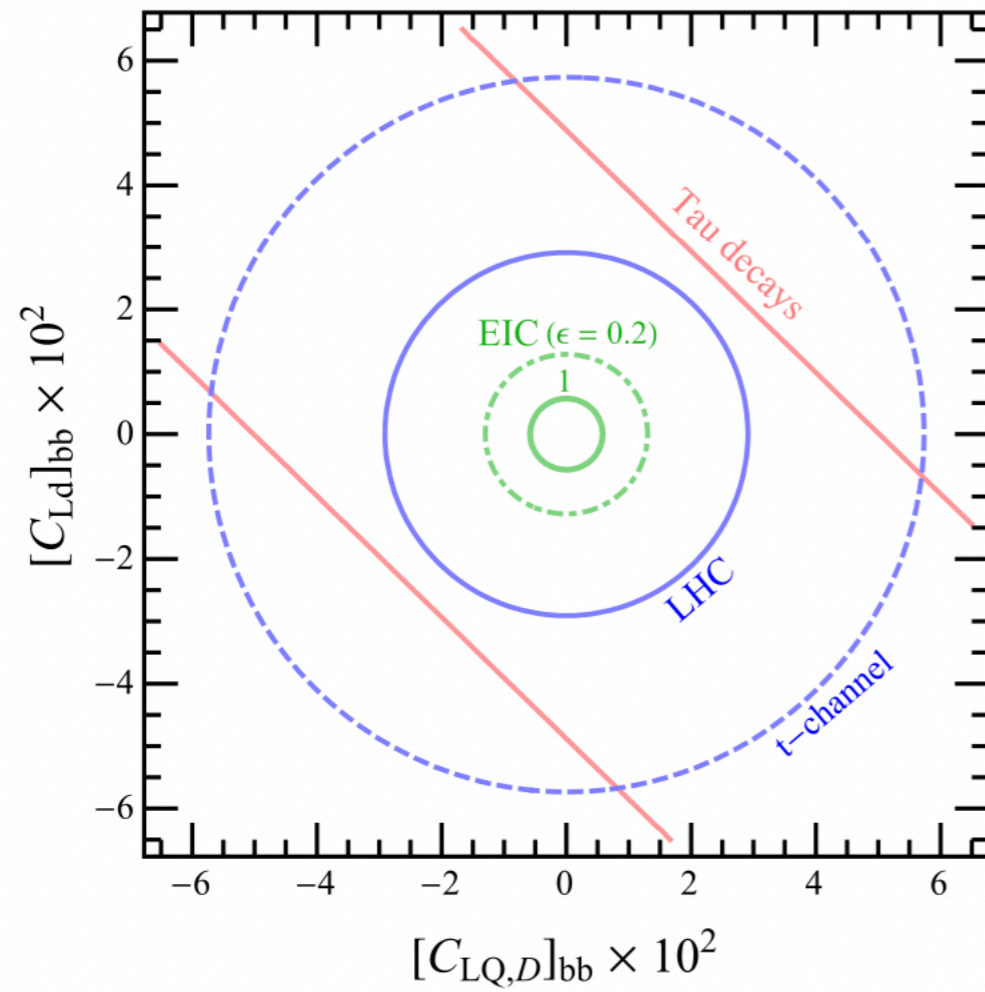
Extended higgs models

EIC/LHC/Belle II

Upper limit on LFV coupling and lower limit on new physics scale



Global Fits



$$C_{LQD} = \text{diag}([C_{LQD}]_{dd}, [C_{LQD}]_{ss}, [C_{LQD}]_{bb})$$

$$C_{Ld} = \text{diag}([C_{Ld}]_{dd}, [C_{Ld}]_{ss}, [C_{Ld}]_{bb})$$