

LFV workshop in France

Main objectives



Put together theorists and experimentalists interested in LFV in the quark and/or lepton sector in France:

- LFV in K (**NA62**), and b- and c-hadron (**LHCb** and **Belle-II**) decays.
- LFV in μ (**MEG-II**, **Mu3e**, **COMET**, **Mu2e**, ...) and τ (**Belle-II**) decays.
- LFV at **high-energies** (Higgs and Z decays, LHC and future FCC).
- **EFT interpretation** of LFV data (SMEFT, RGE, correlations...).
- **BSM** for LFV (leptoquarks, extended Higgs sectors, sterile neutrinos, etc.).

Proposal (to be discussed!):

- **2-day friendly workshop** when it will be possible to **meet in person** (autumn 2021 or winter 2022).
- Possible overlap with cLFV 2022 conference if it happens in France, but with a different setup and purpose.