Discussion points

I. Theory inputs for MC simulations of $\tau \rightarrow 3\ell$:

- Experimental efficiencies can depend on the underlying EFT scenario (cf. e.g. LHCb analysis). How useful/relevant is it to consider different scenarios?
- Would the di-muon mass spectrum information be a useful input for theory (in which format)?

II. Light resonances:

- Are the light vector resonances $(V = \rho, \omega, \phi)$ included in the MC for $\tau \to 3\ell$ (at the different experiments)?

III. "Dark" sectors:

- Can we apply current exp. limits to models with light mediators $(m_X \leq 1 \text{ GeV})$? What if there is a displaced vertex in $\tau \to \ell X (\to \ell \ell)$?

IV. Prospects:

- Can HL-LHC be competitive to Belle-II (with 50 ab^{-1})? Prospects for FCC-ee?

V. Anything else?