RF2: consolidation of the 25 Lols

- (1) Rare η and η' decays (th+exp)
 Editors: C.Gatto, L.Gan, S.Gardner, S.Tulin
- (2) Rare charged pion decays: LFU and V_{ud} (exp) Editors: D.Bryman, D.Hertzog
- (3) Rare kaon decays, mainly $K \rightarrow \pi \nu \nu$, $K_S \rightarrow \mu^+ \mu^-$, $K_L \rightarrow \pi l^+ l^-$ (th) Editor: A.Buras. Confirmed to be ready by March 15th
- (4) Radiative kaon decays (th) interest expressed Possible editors: G.D'Ambrosio, M.Knecht
- (5) Rare kaon decay experiments (exp) agreement reached and work started on a joint KOTO and NA62/KLEVER paper. Editorial team is established.

 About 20% of the paper is written. Confirmed to be ready by March 15th
- (6) New physics at kaon and hyperon factories, focus on hidden sectors (th+exp) Exp contributions from NA62, KOTO, KLEVER, LHCb, BESIII, STCF Editors: E.Goudzovski, D.Redigolo, K.Tobioka, J.Zupan Entering the final stage of the editorial process; to be published by Christmas
- (7) CKM 1st row unitarity tests (th) Editor: E.Passemar. Final Results being presented at CKM2021 week of Nov. 22

Ongoing discussion / awaiting response from Lol authors:

- ❖ Novel EFT connections between K and B physics: no response
- ❖ Lattice QCD computations for rare kaon decays: no response