

# Thanks

- To the speakers for the excellent talks and to everyone else for joining and participating in the discussion
- We hope you all found the workshop interesting and feel stimulated to continue the discussion and produce a Snowmass contributed paper

# Contributed paper

- The goal of Snowmass is to identify (and support) the physics priorities of the next 10+ years
- We believe that high-precision measurements of  $b \rightarrow u$  and  $b \rightarrow c$  transitions are among these priorities, so we propose to have a contributed (a.k.a. white) paper on the subject
  - Not a huge review, but rather a concise summary of ideas and prospects in which experiments and theory are discussed together (we already expect more detailed papers to be submitted by individual experimental collaborations and groups of theorists)
  - Discuss prospects and requirements for current, upgraded, and future experiments, comparing the different capabilities and highlighting synergies
  - Discuss prospects and requirements on the theoretical side, highlighting the importance of a close collaboration between theorists and experimentalists to make the best use of the data
- We are considering how to best organize this. If you are willing to put in some work, please let us know

# Snowmass timeline

- Because of the pandemic the Snowmass Report has been delayed by one year and the overall schedule is being adjusted accordingly
- While the details are still being discussed (an official announcement should be released soon), a likely outcome seems to be
  - A pause of ~6 months with all frontier-level activities (meetings, workshops, newsletters) put on hold
  - Topical group activities and preparations of contributed papers may continue during the pause (up to the individuals)
  - Deadline for contributed papers in first quarter of 2022
  - Preliminary Topical Group Reports in Spring 2022, followed soon after by preliminary Frontier Reports
  - Snowmass Community Summer Study with (hopefully) an in-person meeting in Summer 2022 at U. of Washington, Seattle
  - Snowmass Book by October 2022

# RF1 will not pause

- RF1 will continue to organize mini-workshops in the next few months to stimulate other white papers
  - w/c March 15: CPV in b-hadron decays (including mixing and baryons)
  - ~May: Charm mixing and CPV (including charm baryons)
  - ~June: Rare b and c decays (other than LFV/LFUV measurements)