

# 03.23.2020 EC

Present:

- Next Collaboration meeting -
  - May 13 to 15, from 8 AM PST to noon PST
- [Proposal update for PAC48, jeopardy memo](#) - John/Stepan
  - [List of items for the prop. update from 2019 data and MC](#)
- Update on 2016 analysis -
  - Vertexing analysis - John:
    - event selection practically is done
    - mass resolution with the beam spot constraint is in works (Rafo), f\_rad needs some extra efforts with vertexing cuts
    - a framework is ready for the optimum interval method
    - waiting for a response from the review committee on the first draft
    - systematics is in discussions - target position, shared hits ...
  - Resonance Search - Omar
    - expect to have results from 10% of data and the updated document for the review committee to be ready by the end of the week
    - expecting to get the response from the committee by April 6, and approval by April 20. The first results from the full data may be ready early May.
- Status of [2019 MC](#) and calibration - Marzio/Raphael

MC is moving along well, a large set is generated including digitization, validation is needed. Calibration is going a bit slow, the main issue is with the alignment. The 2nd and 3rd bullets of the above list can be done without perfect alignment. Need to clarify with Matt what exactly is needed for reach estimate.
- aob