

Proton Complex Meeting #6

February 10th

News

- Project was approved and Kick-off meeting will take place (via zoom) on March 28th
 - <https://indico.cern.ch/event/1219912/>
- Muon Collaboration Annual Meeting in Orsay in June 19th-23rd
 - <https://indico.cern.ch/event/1250075/>
- Presentation for next meeting?

Target Question

- Baseline for Proton Complex:
 - 2 MW, 5 GeV (2nd option ~ 10 GeV), 5 Hz, 1-2 ns rms final bunch length
- For Target:
 - Energy range?
 - Bunch length is rms?
 - <https://journals.aps.org/prab/abstract/10.1103/PhysRevSTAB.17.070102> (figure 14)
 - Constraints in beam size?
 - Any constraint in emittance? Divergence?