

# CeC PoP Experiment

March 15, 2022

# CeC Operation

- Cathode stabilizes around 1.0%
- We are close on the establishing required beam quality (we have 50 A peak current and the normalized slice emittance is 1.5 mm mrad)
- We have propagated electron beam in the common section and successfully tested IR diagnostics (Golay cell and bolometer)
- During dedicated time we will set the gold ion beam and will try to match the beam relativistic factors.

