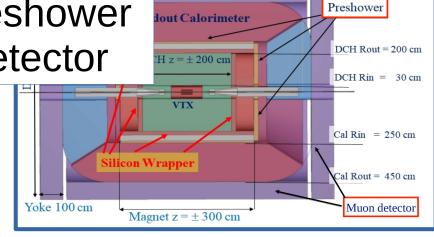
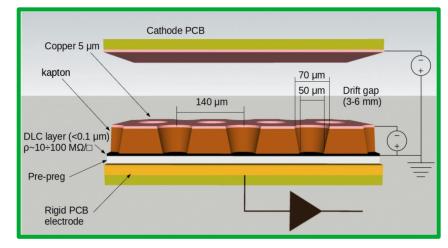
The **µ-RWELL** technology for the preshower and muon detectors of the **IDEA** detector

IDEA is detector concept for e^+e^- collisions considered both by FCC-ee and CEPC. The μ -RWELL technology is proposed for the pre-shower and the muon detector.

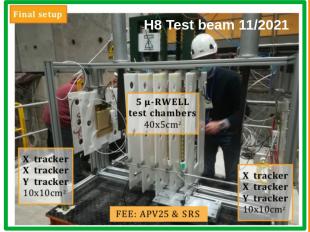
This resistive single stage amplification MPGD measures the position of charged particle tracks with a resolution better than 100µm with a compact design.

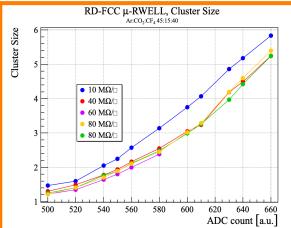
A resistivity scan between 10 and 80 M Ω / \square has been studied with a testbeam to evaluate the charge dispersion effect in order to optimize the strip pitch and the spatial resolution of the detector.

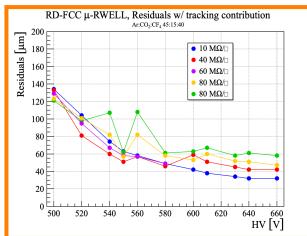












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