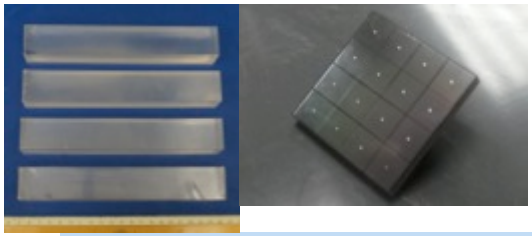
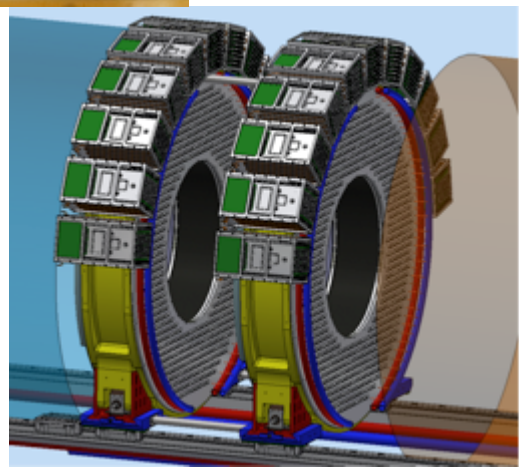
Mu2e-detector → a summary for MUSE

- **The EMC design has been frozen:** Technology choice (Jul-2015), Final Design (Feb-2016) and Director Review for CD3c (Apr-2016) done.
- The calorimeter now consists of two disks with 674 CsI square crystals, readout by 2 large area, UV extended "CUSTOM" SiPM arrays.
- **Next steps for EMC:**

→ DOE-INFN MOA in preparation + signature in 2016
→ **CD-3c June 2016** → start construction readiness preparation
→ Pre-production + QA + Rad Hard test and MTTF for crystals/SIPMs
→ Pre-production FEE+WFD + Mockup Mechanics
→ **Module-0 construction + tests of Rad-Hard and under vacuum (2017)**
→ **Construction Readiness Reviews : SPRING/SUMMER 2017**
→ Large bids in 2017, 2017-2018 procurement + QA + construction electronics
→ 2019 calorimeter assembly + 2020 installation/commissioning





Deliverable: 12/2016 - TDR. We have to wrap up a nice updated TDR version with a lot of engineering design.

I had no time to discuss the status of UK engagement on the work on Hpge for the stopping monitor.
@ IDR, the UK contribution was still considered as a risk. Mainly on development of DAQ.
Mark can comment on this → We can have a dedicated presentation on next SB meeting.

Calorimeter schedule