

# CF1 going forward

- Dark matter is top priority of field. We want to make sure that comes out clearly from process
- Dark matter is in all frontiers. We want to update our understanding of complementarity between different searches and techniques, including developments since last Snowmass
  - Session #150 at CPM is a start
  - Dedicated complementarity workshop early in 2021
- At CPM, start converging on number and format of summary white papers to convey the physics of particle like dark matter
  - 147 LOIs -> <10 summary white papers

# LOI summary

Approximation of the Number of LOIs that Relate to Each Session								
Session	136	77	127	51	97	75	115	150
# LOIs	54	31	70	22	14	32	28	*NA

\*The number of 150 related LOIs is not counted as the session was added after sorting most of the submissions.

Date/Time	CF1 Sponsored Sessions	
Tuesday 10/6 @11:30 AM CDT	#136: "Heavier particle dark matter $>\sim 10$ GeV"	#77: "Quantum Sensors for Wave and Particle Detection"
Tuesday 10/6 @ 2-4 PM CDT	#127: "Searches for dark sectors"	
Tuesday, 10/6 @3PM CDT	#51: "Requirements for low background and underground detectors"	#97: "Neutrinos as Probes of Standard and BSM Particle Physics"
Wed 10/7 @12.15PM CDT	#150: multi-frontier summary session on complementarity of dark matter searches across frontiers.	
Wed 10/7 @ 1PM CDT	#75: "Cosmic Probes of Dark Matter Physics"	#115: "Neutrinos, dark matter, and underground facilities"