

IF7 Update on White Papers

Mitch Newcomer*

Gabriella Carini

John Parsons

** Sole responsibility for content here*

Progress in White Paper Organization

Held ½ hr meetings with each of WP group Feb 8 and 9.

* 1-4 people showed up to each meeting 29 persons in total contacted

* Overleaf Template set up for each WP

Decided to suggest Leadership roles and contact those individuals for help with specific White papers.

* All WP groups contacted this week

Leadership established for:

Calorimetry

Infra structure /Workforce

Optical Links

AI/ML

Waiting for responses on:

Silicon

Timing

Cryogenics

RF

White Paper Leadership contacts

Topic	Sub-topic	
	Infrastructure	Mitch Newcomer
	Workforce	Carl Grace
	Tools	Marina Martuso
	Foundries	
Readout for calorimetry		Tim Andeen
Silicon and photodectors	Sensor and readout codevelopment	Gregory Deptuch
	Advanced readouts on detectors	Lorenzo Rota
Timing		
	4D detectors	Ted Liu
	TDAQ	Ariel Schwartzman
	Synchronization	Gabriella Carini
Fast (optical) links		Jingbo Ye
AI/ML		
	Edge-processing Board level data-handling	Sandeep Myrli
Cryogenics readout		Nahn Tran
		Dan Dwyer
	Qubit readout and control	Veljko Radeka
	Neutrino	
	Other rare searches	Gary Varner
RF electronics		Paul Oconnor
	Radio	Henry Frisch