

Status of Planning for Community Summer Study

S.-C. Hsu, G. Watts
University of Washington

May 20 2022



<http://seattlesnowmass2021.net/>

Morning Meeting Schedule

Morning Block Diagrams

Thanks for NF for reviewing the new morning schedule

As far as I know, all feedback is in this schedule!

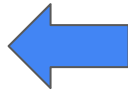
It is located in its [standard spot](#) - and I've checked it can be loaded into google slides for viewing.

Tree Level

NLO

You are here

NNLO



Goal: Get to here by May 20'th all-convenors meeting

Indico

Then load it into indico!

Monday (7-18)

AF AF1 (19H) (20 ppl)	AF AF2-5 (19G) (30 ppl)	CF CF1 Discussion (18I)	CompF CompF1 Experimental Algorithm Parallelization	EF BSM I (18K) (HUB 332 - 100 ppl)	EF Higgs I (18J) (JHN 102 - 100 ppl)	EF Strong Interactions I (18L) (KNE 220 - 100 ppl)	IF IF1 (23H) (20 ppl)	IF IF2 (23G) (20 ppl)	NF All-Frontier (18N) (KNE 130 - 300 ppl)
		CF CF2 Discussion (18P)							
		CF CF3 Discussion (18S)	CompF CompF2 Theoretical Calculations and Simulation (20V)						
		CF CF4 Discussion (18T)							

Rooms here!!!

Tuesday (7-19)

AF AF3 (19F) (20 ppl)	AF AF4 (19E) (30 ppl)	CEF Frontier Discussion (21D) (KNE 210 - 50 ppl)	CF CF5 Discussion (18H)	CompF CompF3 Machine Learning (20F) (20 ppl)	IF IF3 (23F) (20 ppl)	IF IF4 (23E) (20 ppl)	NF DUNE P5 Strategy (Detector Technology)	RF RF1 Discussions (20C) (40 ppl)	UF UF2 (19B) (25 ppl)	XF CF-EF-RF-TF CF1 CF2 CF3 CF7 DM Complementarity (20L) (KNE 220 - 150 ppl)	XF TF-EF Energy Frontier Theory (19J) (JHN 175 - 50 ppl)
			CF CF6 Discussion (18O)				NF DUNE P5 Strategy (Expanded Physics Scope in	RF RF2 Discussions (20S) (40 ppl)			
			CF CF7 Discussion (18R)	CompF CompF4 Storage and Processing Resource Areas							
			CF CF4 CF5 CF6 CF7 Dark Energy								

Rooms here!!!

Wednesday (7-20)

Borderline

AF AF6 (19D) (20 ppl)	AF AF7 (19C) (30 ppl)	CF Report Discussion (23Q) (KNE 130 - 300 ppl)	CompF CompF5 End User Analysis (20E) (20 ppl)	EF BSM II - non DM (19O) (KNE 210 - 100 ppl)	EF EWK I (19N) (KNE 120 - 100 ppl)	EF TOP I (19M) (KNE 220 - 100 ppl)	IF IF5 (23D) (20 ppl)	IF IF6 (23C) (20 ppl)	IF Workshop Plans (HUB 250 - 100 ppl)	NF DUNE P5 Strategy (Oscillation Physics) (20O)	RF RF6 3 Big Idea + 1 Experimental Summary White Papers (20B) (40)	TF TF9-TF11 (18C) (HUB 337 - 50 ppl)	UF UF1 (18B) (25 ppl)
	CompF CompF6 Quantum Computing (20T) (20 ppl)		NF DUNE P5 Strategy (BSM Physics) (20Y) (JHN 102 - 150)							RF RF7 Exp And Theory Overview Hadron Spectroscopy	XF UF-NF Long Baseline (18Q) (40 ppl)		

Thursday (7-21)

Borderline

AF P5 Strategy colliders (24L) (JHN 102 - 100 ppl)	AF P5 Strategy technologies and test facilities (24K) (JHN 175 - 70 ppl)	CF Report Discussion (24M) (KNE 120 - 200 ppl)	EF BSM III (21N) (KNE 110 - 100 ppl)	EF EWK II (21P) (KNE 210 - 100 ppl)	EF Higgs II (21Q) (KNE 220 - 100 ppl)	IF IF7 (24G) (20 ppl)	NF Beyond neutrino mass physics reach of precision beta-decay experiments (21K) (20 ppl)	NF Blue Skye/Very Long Term ideas (21M) (30 ppl)	TF TF2-TF5 (18D) (JHN 111 - 50 ppl)	XF EF-CompF EF Centric Discussions (18X) (40 ppl)	XF IF-EF-AF-IF Detectors and MDI and Plots (21I) (40 ppl)	XF RF-EF-TF RF1 Flavor anomalies and exotics at colliders (22A)	XF UF-IF QIS (22F) (HUB 337 - 50 ppl)
										XF IF-RF-EF Focus on timing and more generally tracking		XF RF-CF RF1 large-volume data analysis and simulation and	XF RF-EF-AF RF5 to discuss CLFV and heavy states (24O) (HUB 340 -

Friday (7-22)

Oversubscribed

AF P5 Strategy accel for neutrinos and PBC (24J) (HUB 332 - 70 ppl)	AF P5 Strategy beam physics and facilities (24H) (JHN 111 - 50 ppl)	AF P5 Strategy optimizing among funding sources (24I) (HUB 250 - 70 ppl)	CompF CompF7 Reinterpretation and long-term preservation of	EF BSM IV (23N) (JHN 102 - 100 ppl)	EF Strong Interactions II (23P) (KNE 220 - 100 ppl)	EF Top II (23O) (KNE 210 - 100 ppl)	IF IF8 (24F) (20 ppl)	IF IF9 (24E) (20 ppl)	NF Optimizing Among Funding Agencies (21L) (30 ppl)	RF RF3 Discussions (21B) (40 ppl)	TF TF4b-TF6-TF7 (18F) (HUB 337 - 50 ppl)	XF AF-EF Accelerator R&D Overseas (22G) (40 ppl)	XF NF-EF Cross-cutting issues (22H) (30 ppl)	XF TF-CompF QIS (21Z) (HUB 214 - 50 ppl)
			CompF Report Discussion (200 ppl)						RF RF5 Discussions (21R) (40 ppl)	UF UF5 UF3 (22Q) (25 ppl)		XF EF-AF combined EF/AF report discussion (21V) (30 ppl)	XF RF-EF-TF RF7-EF6-EF7 hadrons as production probes;	CompF Industry Session (JHN 175 - 50 ppl)

Saturday (7-23)

Borderline

AF All-Frontier (18M) (KNE 110 - 150 ppl)	AF Summary report discussion and tuneup (24C) (JHN 175 - 70 ppl)	EF Discussion and Summaries (24N) (KNE 130 - 300 ppl)	NF Early Career Presentations (Topic 1) (20I) (30 ppl)	NF Early Career Presentations (Topic 2) (20K) (JHN 102 - 60 ppl)	RF All-Frontier Discussions (23Y) (KNE 220 - 140 ppl)	TF TF1-TF3-TF4a (18G) (30 ppl)	TF TF8-TF10 (18E) (JHN 111 - 50 ppl)	XF IF-CF-CompF Instrumentation for Cosmic Frontier (21H) (30 ppl)	XF IF-CompF readout and AI/ML (21E) (JHN 175 - 40 ppl)	XF IF-NF Instrumentation for Neutrino Experiments (21G) (30 ppl)	XF IF-UF Cross-cutting Facilities (21F) (30 ppl)	XF NF-CF-IF Dark matter detector (22J) (KNE 210 - 50 ppl)	XF TF-CF Cosmic Frontier Theory (19K) (KNE 120 - 50 ppl)
IF Report (KNE 110 - 100 ppl)								UF UF4 (21C) (25 ppl)			XF NF-TF Neutrino theory network (22K) (KNE 110 - 50		

Sunday (7-24)

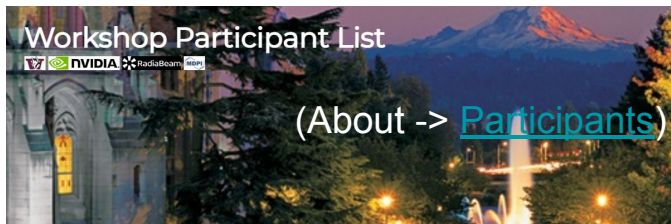
Borderline

AF All-Frontier (KNE 120 - 150 ppl)	AF Success Stories from AF (22D) (30 ppl)	IF Report (24D) (JHN 102 - 100 ppl)	NF Community Engagement Success Stories (22I) (20 ppl)	NF Early Career Presentations (Topic 3) (20H) (30 ppl)	NF Early Career Presentations (Topic 4) (20J) (JHN 175 - 60)	TF Discussion and frontier reports (19P) (KNE 220 - 175)	UF UF6 (23B) (25 ppl)	XF AF-CompF Cross-cutting issues (22E) (JHN 075 - 70 ppl)	XF AF-RF cross-cutting issues (22B) (40 ppl)	XF NF-CF Neutrino mass scale with beta decay kinematics	XF NF-CF-TF high energy and ultrahigh energy astrophysical	XF RF-IF RF1 Discuss picosecond detectors - fast	XF RF-NF RF5 to discuss CLFV and neutrinos - mu2e and facilities
--	---	--	--	--	---	---	-----------------------	--	--	---	---	---	--

Other Points

Other Things Going On...

Registration was at 91 today



Updated: 05/20/2022 13:41:22 GMT

Number of participants: 93

Click on table header to change table ordering.

First Name	Last Name	Institute
Marina	Artuso	syracuse university
Kétévi	Assamagan	BNL
Stefan	Ballmer	Syracuse University / Cosmic Explorer
Phil	Barbeau	Duke University
Timothy	Barklow	SLAC
Gregorio	Bernardi	APC Paris CNRS/IN2P3
Kenneth	Bloom	University of Nebraska-Lincoln
Radja	Boughezal	Argonne National Laboratory
Noah	Bray-Ali	Mt. Saint Mary's Univ.-Los Angeles
Raymond	Bunker	PNNL
Joel	Butler	Fermilab and APS/Division of Particles and Fields
Massimo	Casarsa	INFN - Trieste, Italy

60 Posters so far

Acceptances sent for
first 58

Dorm rooms are up, and the wait list has
been notified.

Videos

We have a single video up on our YouTube channel now...

We'd like a more dynamic video...

We will put the video together if we can gather the clips (record in Zoom? common bkg [image?](#))



How will it be able to be used: to accompany articles that are written, as PR, etc.

DPF/Snowmass	Joel	
AF	Vladimir	Done
CF	Tim	Done
EF	Meenakshi	
TF	Nathaniel	Done
IF	Phil	
NF	Elisabeth	Done
RF	Alexey	
UF	John O.	Done
CompF	Ben	
CEF	Ketevi	Done
Early Career	Garvita, Jacob	Done
LOC	Gordon/Shih-Chieh	

Bulletin #2

We've have a draft of bulletin #2.

New contents:

- Lodging (dorm rooms) - contract is signed, waiting for registration link
- Posters - urging folks to register
- Travel Awards
- Posters
- Social Programs

Another Note: Press for Snowmass - and the meeting in particular - if mentioned, please do send us a link! We now have a "Press" page on the website.

Draft ready for review