

Advisory Group Meeting

April 25, 2022

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DPF chairperson

Program status

- The morning part of the agenda is being planned by the frontier conveners. Considerable attention has been paid to the many proposed cross-frontier meetings, which require a lot of rooms and raise the cost of the meeting
 - That is now coming under control
 - The cross-frontier meetings will take place in the time allotted to morning sessions

Purpose of the afternoon plenaries

- To present the most important ideas and considerations that go into the formation of our **shared** scientific vision so everyone can understand, question, and hopefully eventually support it.
 - While we strive to avoid it, our community and Snowmass suffer from compartmentalization, specialization, and stove piping.
 - The frontiers were asked to propose topics that they particularly wanted to communicate to the whole community
 - They did so with great enthusiasm, vastly oversubscribing the available time!
 - Similarly, DPF had a collection of topics that they wanted addressed
 - Some were presentations by various groups
 - Others were massively cross-cutting issues such as DEI, career issues for young scientists, sustainability, broader impacts, opportunities by young scientists to speak and present their issues.
 - Snowmass is a well-publicized event. The press will be present. We want to also project a good image.
 - We have yet to consider how to present ourselves to the public and press
- At the Program Committee meeting on April 20 and the All-Conveners meeting on April 22, we began to bring the plenary program into some balance with the available time

Some issues that will affect the available time for plenaries

- The plan is to allow 90 minutes for lunch. It is viewed as tight but doable. This leaves about 4.5 hours for plenaries on seven days
- Afternoon coffee breaks must come out of the 4.5 hours, leaving less time for the actual talks, panels, and discussions.
 - The proposal is for one break of 30 minutes
 - This would reduce the available time to 4 hours
 - Perhaps the conference organizers can extend the afternoon by 15-30 minutes
 - Is it possible to have an evening session?
 - I prefer to have more opportunities for socializing if we want to organize activities for one or two evenings/
- There may be some desire to have a part of a day off to reduce the pressure on people

Some scheduling issues

- The speakers at the general session are agency or international people or members of the political system or public that have constraints.
 - They may not be able to be at Snowmass for the whole time
- There are other constraints, such as the String Theory Conference that is taking many theorists away from the first part of the conference

A	B	C	D	E	F	G	H	I	J	K		
	Sunday, July 17	Monday, July 18	Tuesday, July 19	Wednesday, July 20	Thursday, July 21	Friday, July 22	Saturday, July 23	Sunday, July 24	Monday, July 25	Tuesday, July 26		
7:30 AM	Registration											
8:00 AM												
9:00 AM	Introductory Plenary	Parallel							Summary Plenary	Closeout Plenary		
10:00 AM		Parallel										
11:00 AM		Parallel										
12:00 PM	Lunch											
1:00 PM	Introductory Plenary	1	G	II	II	II	II	G	Summary & Closeout Plenary			
2:00 PM		I	I	I	I	G	I	II				
3:00 PM		1	1	1	1	G	G	G				
4:00 PM	Colloquia											
5:00 PM												
6:00 PM	Reception & Poster						Conference Dinner					
7:00 PM			Physics Slam	Adam Riess Public Lecture								
8:00 PM												

I → Long plenary for Primary presentation of the Frontiers (10)
II → Split session (two topics in parallel. Secondary presentations by Frontier (5x2)
G → General topic (not specific to any frontier) (6)

Purpose of the various types of talks

- We envisage that the blocks labelled “I” will be where the Frontier groups deliver their main message to the entire community in simple, direct terms
 - There should be ample time for discussion, at least 30%
 - We will hold speakers to their time so that the discussion and Q&A does not get sacrificed
 - We will use ways of allowing questions to be submitted in advance and allow remote participation, with priority given to those who are attending in-person
- The blocks labelled II will be for more detailed, but still of wide interest, issues
- The blocks labelled “G” are for community wide issues,
 - including information transfer, plans from international partners, funding agencies, national and international laboratories
 - topics that are shared by all, or many, frontiers or are field-wide issues
 - Career issues
 - DEA
 - Training the next generation
 - ...

Input from this group

- We will seek input from this group, especially on the sessions labelled G, of which there are 6, so about 12 hours of talks, discussions, panels, but also on topics you want the Frontiers to discuss
- **We have a google doc for entering suggestions but need to clean it up after the discussion with the Frontier last week and a recognition of how limited the time is for these talks**
 - **We will send the location of the gdoc out in a day or two**
- We may also need your advice in choosing speakers for the general meetings and in helping to recruit them
- We also have a day and a half at the end of the conference that is yet to be scheduled
 - Much of this will be taken up by Frontier summaries, which will describe in some detail what they plan to put in their reports. There will probably not be much time for discussion
 - There will be some “Snowmass summaries” and perhaps one or more perspective talks

A pitch to join us in Seattle

- We are “hopeful” that COVID will be well enough in check so that we can have a large in-person attendance in Seattle
 - We always have benefitted by meeting face-to-face and, given two years of isolation, it is even more important.
- Our Frontier groups have done an amazing job of producing excellence science under very difficult circumstances
 - There are many ideas and experiments that we would like to pursue, but resources are limited
 - Now we must bring this work together and provide it to P5
 - There will be writing and reading assignments!