

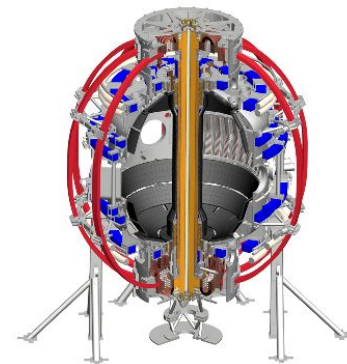


NSTX-U / Magnetic Fusion Science Meeting

July 29, 2019

Agenda

1. Calendar / CPP workshop update
2. Update on vacation policy (J. Wernock)
3. The PFRC-2 research program (*S. Cohen*)



Upcoming meetings, deadlines, ...

- Theory & Simulation of Disruptions Workshop (Aug 5-7), PPPL
- IAEA TM on EP (Sept. 3-6), Japan
- ISHW (Sept 23-27), Madison (~~abstracts due May 15~~)
- Symposium on Liquid Metals (Sept 30 - Oct 3), Urbana-Champaign, Illinois (~~abstracts due May 24~~)
- H-mode WS (Oct. 9-11), Shanghai (~~abstracts due July 1~~)
- APS-DPP (Oct 21-25), Ft. Lauderdale (~~invited nominations due May 8~~)
- ST Workshop (Oct. 28-31), Frascati, Italy (*abstracts due Sept. 1*)
- MHD Workshop (Oct 28-30), Columbia University
- AAPPS-DPP (Nov. 4-8), Hefei (~~invited abstracts due April 15; contributed due June 15~~)
- DPP-CPP MFE/FM&T Workshop #2 (Nov. 18-12), Knoxville TN

CPP MFE/FM&T Workshop #1 was last week

- <https://sites.google.com/pppl.gov/dpp-cpp/>
- See [agenda](#) for links to talks and scribe notes that document Q/A and general discussion sessions

<u>Theme I : Identifying the Elements for a Balanced MFE Program in the 2020s</u> Chair : Saskia Mordijck Scribes : Guttenfelder, Petty			<u>Theme I : Materials and Technology Future Directions</u> Chair : Paul Humrickhouse Scribes : Tynan, Donovan		
<i>Talks in these sessions will be 12 minutes long with 8 minutes for discussion each</i>					
1800 Engineering Hall https://fusion.zoom.us/j/337056531 (WS) Scribe notes			1610 Engineering Hall https://zoom.us/j/5669851878 (OS-1) Scribe notes		
10:00	Nazikian	A national initiative to accelerate ITER research and maximize the US return on ITER	10:00	NAS report and discussion	
10:20	Hill	Realize the Full Potential of DIII-D to Advance	10:20		

- Workshop #1 was only the beginning → please stay engaged
 - Expert groups to complete initiative evaluations soon (~4 weeks)
 - Advocacy groups encouraged to consolidate & merge initiatives
 - PC / community to begin sketching strategic plan / roadmap & recommendations (expect solicitation for input before Workshop #2)

Community planning activities

- Deadline for initiative proposals and informational whitepapers has passed
 - All ~150 submissions [available](#) for you to read
 - ~100 MFE/FM&T (~80 initiatives, ~20 whitepapers)
- Program committee formulating Workshop #1 agenda this week
- [Expert Groups](#) are beginning to evaluate initiatives to provide feedback before/during Workshop #1
- DPP-CPP website (evolving): <https://sites.google.com/pppl.gov/dpp-cpp>
- Join DPP-CPP google group: <https://groups.google.com/forum/#!forum/dpp-cpp>
- Calendar of upcoming and ongoing events here:
<https://sites.google.com/pppl.gov/dpp-cpp/home/calendar>
- **This FES long-range planning activity will only be successful if the community engages!**