

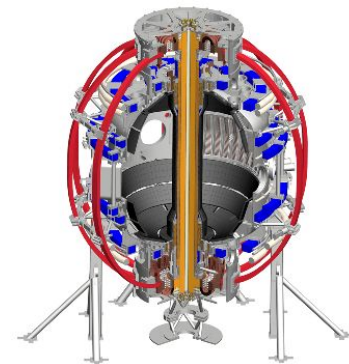


NSTX-U / Magnetic Fusion Science Meeting

Sept 30, 2019

Agenda

1. Calendar / CPP workshop update
2. Simulating Heat Loads onto 3D PFC Geometries for NSTX-U (*T. Looby, UT-Knoxville*)



Upcoming meetings, deadlines, ...

- 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. 15~~)
- MHD Workshop (Oct 28-30), Columbia University
- AAPPS-DPP (Nov. 4-8), Hefei (~~invited abstracts due April 15; contributed due June 15~~)

DPP-CPP activities

- Many new initiatives have been submitted (as well as revisions / responses to original initiatives): <https://sites.google.com/pppl.gov/dpp-cpp/home/input-and-feedback>
- US BPO webinar this Friday, 12 pm ET (<https://mit-psfc.zoom.us/j/6172530886>) for co-chairs to provide update on path to MFE/FM&T Workshop #2
- DPP-CPP MFE/FM&T Workshop #2 (Nov. 18-22), Knoxville TN
 - Register here: <https://utconferences.eventsair.com/mfefmt>
- See following for description of efforts leading up to Knoxville:
<https://sites.google.com/pppl.gov/dpp-cpp/home/calendar/knoxville-mfe-fmt>
 - You are hopefully engaged in developing Strategic Elements via Expert Group meetings
 - Goal is to arrive at Knoxville with draft strategic plan(s), around which discussion will be guided, including:
 - Draft high-level recommendations
 - Confirm areas in which we have consensus
 - Resolve areas in which we do not have consensus
- FESAC meets Wednesday (<https://science.osti.gov/fes/fesac/Meetings>)