

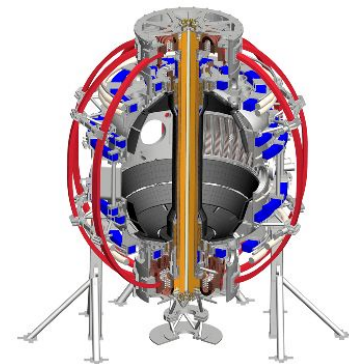


NSTX-U / Magnetic Fusion Science Meeting

April 8, 2019

Agenda

1. Calendar, community activities
2. NSTX-U research comments (*S. Kaye*)
3. Simulations of Vertical Displacement Events in ITER using the M3DC1 code (*C. Clauser , 30 min*)
4. Testing the prototype Faraday Cup Fast Ion Loss Detectors for W7-X (*S. Lazerson, 30 min*)



Upcoming meetings, deadlines, ...

- Sherwood (April 15-17)
- SOFE (June 2-6), Ponte Vedra Beach, FL
 - Mini-courses on MPI & Fusion Neutronics on June 2, good for students & folks new to field
- EPS-DPP (July 8-12), Milan
- Theory & Simulation of Disruptions Workshop (Aug 5-7), PPPL
- IAEA TM on EP (Sept. 3-6), Japan
- ISHW (Sept 23-27), Madison
- Symposium on Liquid Metals (Sept 30 - Oct 3), Urbana-Champaign, Illinois (*abstracts May 24*)
- H-mode WS (Oct. 9-11), Shanghai
- APS-DPP (Oct 21-25), Ft. Lauderdale
- AAPPS-DPP (Nov. 4-8), Hefei (***invited abstracts due April 15; contributed due June 15***)

Community activities - get involved!

- Town halls (TTF - March, Sherwood - April, SOFE - June)
- Workshop #1 ~ late July
- Workshop #2 ~ early November
- “Snowmass” meeting ~ Jan/Feb 2020
- Will be looking for input / whitepapers before Workshop #1
- Start your own initiatives / whitepapers, reach out to your colleagues to participate in ongoing initiatives
 - PPPL (<https://sites.google.com/pppl.gov/fesac-rtf/home>)
 - GA “next step device” scoping exercise (reach out to R. Buttery - see April 1 talk slides)
 - Others?