

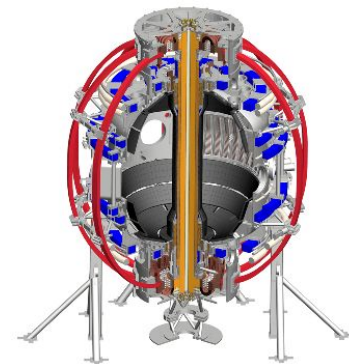


NSTX-U / Magnetic Fusion Science Meeting

Oct. 8, 2018

Agenda

1. Request for speakers, upcoming deadlines
2. Studying gyrokinetic divertor heat-flux width physics for NSTX-U (*C.S. Chang, 25 min*)
3. Disruptivity & density limits in MAST and other tokamaks (*J. Berkery, 25 min*)



Please volunteer and/or suggest speakers for the NSTX-U / Magnetic Fusion Science Meeting

- The weekly physics meeting is a great venue to gather as a team to discuss MFE research, even if broader than NSTX-U
- **Need speakers** (should be no shortage of speakers at a national fusion lab: NSTX-U, collaborations, Theory, collaborators & visitors...)
- Looking for 20-40 min talks (esp. Dec - Feb)
- **Adding regular (~5 min) dept. research updates**
 - Rajesh/Brian – Tokamaks (DIII-D, EAST, KSTAR ...)
 - Dave – Advanced projects (stellarators, systems studies)
 - Hutch - ITER fab. (ITER diagnostics)
 - Amitava/Stuart – Theory (MFE)
 - Phil/Dick/Brent - PS&T (LTX- β , diagnostics)
 - Jon/Stefan/Stan – STs (NSTX-U Recovery, MAST-U)

Upcoming deadlines, ...

- IAEA-FEC (Oct. 22-27) contributions to NSTX-U Overview paper
 - Paper submitted
 - Dry Runs (**this week**) ([googlesheet](#))
 - Wed Oct. 10 Kaye (OV - video with MAST), Podesta
 - Tues Oct. 11 Ku, Goldston, Maingi
 - Fri Oct 13 (?) Menard (OV)
 - Posters: Mon Oct. 15 and Tues Oct. 16
- EPS 2019 invited talk nominations (Oct. 30)
- APS (Nov. 5-9)
 - **Request absentee ballots for midterm election!**
 - Invited dry runs ([googlesheet](#))
 - Fri Oct. 26 Gorelenkov
 - Mon Oct. 29 Hammond (remote), Wang, Sabbagh
 - Orals: Tues Oct. 30
 - Posters: Tues Oct. 30, Wed. Oct. 31
- AAPPS-DPP (Nov. 12-16)

Upcoming deadlines, ...

- DIII-D Strategic Workshop (Dec. 10-14)
 - Planning FY19 & FY20 run time
- DIII-D Research Forum (Feb 14, 2019)