

# **NSTX-U / Magnetic Fusion Science updates**

**July 18, 2022**

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# Some upcoming events

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- July 19-22, 2022 (ITER HQ), [2<sup>nd</sup> IAEA TM on Disruptions & Mitigation](#)
- July 25-29, 2022 (San Diego, CA), [ITER Summer School](#)
- Aug. 22-27, 2022 (MIT), [3rd Computational Physics School for Fusion Research](#)
- Sept. 20-23, 2022 (Princeton U.), [18th H-mode Workshop](#) (~~abstracts due: June 10~~)
- Oct. 9-14, 2022 (virtual), [AAPPS-DPP](#) (~~invited nominations due: April 30~~ → ~~May 31~~)
- Oct. 14-15, 2022 (Spokane, WA/hybrid), [MHD workshop](#)
- Oct. 17-21, 2022 (Spokane, WA/hybrid), [APS-DPP](#) (~~inviteds: May 4; regular: July 8~~)
- Oct. 31-Nov. 1, 2022 (virtual), [21<sup>st</sup> Int. Spherical Torus Workshop](#) (deadline: Aug. 31)

# APS Career Mentoring Fellows Participating in 2022 DPP Meeting

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**APS Career Mentoring Fellow Program started in APS March and April meetings, DPP is the first annual division meeting to participate**

**[Applications open now](#) and due by August 15**

- Currently need to be a physicist working in industry, government, or academia
- Requirements include essay questions and recommendation by a mentee!

**Receive implicit bias and mentor training before DPP meeting**

**Participate in undergraduate poster judging, the career mentoring and help desk at the job fair, and/or other DPP activities**

**Compensated for DPP registration and some travel expenses**

# Decommissioning CentOS 6 NX servers

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- CentOS 6 NoMachine servers will be decommissioned soon
- **Report any last problems with CentOS 7 NoMachine via <https://help.pppl.gov> by Mon. Aug. 1 (9am ET)**
- Do *not* use e-mail to report these problems - e-mails will be ignored. Issues *must* be reported through <https://help.pppl.gov>
- Will develop and announce a decommissioning schedule after reviewing problems reported by the above deadline

# Your responsibilities when publishing papers related to NSTX-U research

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Dig through [NSTX-U Data Management Plan web page](#) (*will update eventually*)

1. You should have signed [NSTX-U Data Usage & Publication Agreement form](#) to analyze data, give talks, and publish papers based on NSTX/-U data
2. In Acknowledgments, include all appropriate DOE contract numbers
3. In Acknowledgments, include ARK link to data archiving repository ([see here](#))
4. Archive data at the Princeton U. DataSpace repository (broken link?)
5. Prior to journal submission, email paper to me to distribute for Team review
6. Prior to journal submission, first PPPL author / co-author should [submit manuscript for Patent clearance](#) through [Publications Office](#)
7. Once accepted for publication, first PPPL author / co-author should [submit “Peer Reviewed Accepted Manuscript” \(PRAM\)](#) to Publications Office
  - PRAM is *\*not\** your manuscript, it's *\*not\** the final paper; it is made available to you by the journal after acceptance