

# NSTX-U / Magnetic Fusion Science Meeting

March 22, 2021





# Some upcoming events

- April 19-23, 2021 (virtual), <u>US Transport Task Force</u> (abstract deadline: April 2)
- (April / TBD) Sherwood theory conference
- May 10-15, 2021 (virtual), <u>IAEA-FEC</u> (paper, presentation & video deadlines: April 9)
- June 21-25, 2021 (virtual), EPS Plasma Physics Conference
- July 6-9, 2021 (virtual), <u>Joint Asia-Pacific-US-EU Transport Task Force</u>
- Sept 6-10, 2021 (virtual), <u>EU-US Transport Task Force</u> (deadline: April 16)
- Sept 12-16, 2021 (virtual), <u>IEEE Int. Conf. on Plasma Science (ICOPS)</u> (deadline: May 28)
- Sept 26 Oct. 1 (virtual/Fukuoka), AAPPS-DPP (<u>invited nominations</u> due April 30)
- Nov. 8-12, 2021 (Pittsburgh?), <u>APS-DPP</u> (invited nominations typically May)
- Dec. 12-16, 2021 (Denver?), <u>IEEE-SOFE & PPC</u> (deadline: June 1)



### IAEA deadlines and NSTX-U Overview paper

Conference dates: May 10-15, 2021 (virtual), <u>IAEA-FEC</u>

#### **Contributers Guide**

- April 9, 2021: Deadline to upload paper & presentation slides
- April 15, 2021: Deadline for pre-recorded videos (talks & 5 min poster overviews)
- Upload your conference papers (& presentations) to <u>Publications office</u> for review
- Guidance on poster layout <u>here</u> (recommends A0, but most of us use slides)
- Review of NSTX-U contributions on April 1
- Thanks for all your help with draft material



# **DOE/SC** must approve IAEA participation

- New DOE/SC requirements for attending virtual meeting/conference organized by a foreign entity (from March 11 email)
- Fill out the <u>Virtual Conference</u> form ASAP (easy and quick to do)

A message from the Chief Financial Officer

#### Kristen Fischer



Are you planning to participate in a virtual meeting and/or conference organized by a foreign entity? If so, this pertains to you!

New guidance has been issued requiring approval for any attendance/participation at virtual meetings and/or conferences organized by foreign entities.

With travel likely to be restricted through much of FY 2021, the U.S. Department of Energy (DOE) Office of Science (SC) recognizes that there is an increasing number of opportunities for researchers to participate in virtual scientific conferences, workshops, seminars, and similar activities. Some of these events are organized by individuals or institutions in foreign countries.

Before any invitations to participate are accepted or registration is completed, PPPL must provide the following information to SC at least 3 weeks in advance of invitation acceptance or registration due dates to allow the SC program office time to consider the request:



If you have not yet done so, please vote for representatives to the Research Team Council

(deadline Wed, Mar. 24 - see emails from Stan Kaye)



#### **NSTX-U Team talks**

Feb. 8 - "Executive Summary" overview of NSTX-U Five Year Plan (2021-2025)

Feb. 15, March 1, March 8- first 17 collaborator talks

**Today** - last 2 talks

- ~15 minute talks, suggested content:
  - An overview of the planned research & diagnostic activities for NSTX-U in this five year period (feel free to include progress since funding commenced)
    - Please highlight which Objective(s) and Thrust(s) from the <u>NSTX-U Five</u>
       <u>Year Plan</u> the research addresses
  - An estimated schedule of activities
  - Key needs or requirements, including on- and off-site personpower resources



# Agenda for collaborator talks

Time (ET)	February 15	March 1	March 8
1:35	Thome	Schuster	Mordijck, Fitzpatrick
1:50	Sabbagh	Kolemen	Luhmann
2:05	Raman	McKee	Allain, Koel, Woller
2:20	Crocker, Lin	Rhodes	Baek
2:35	Heidbrink, Stagner	Brower	Levinton
2:50	Wirth	Soukhanovskii	Tritz
3:05	Unterberg		Kolemen

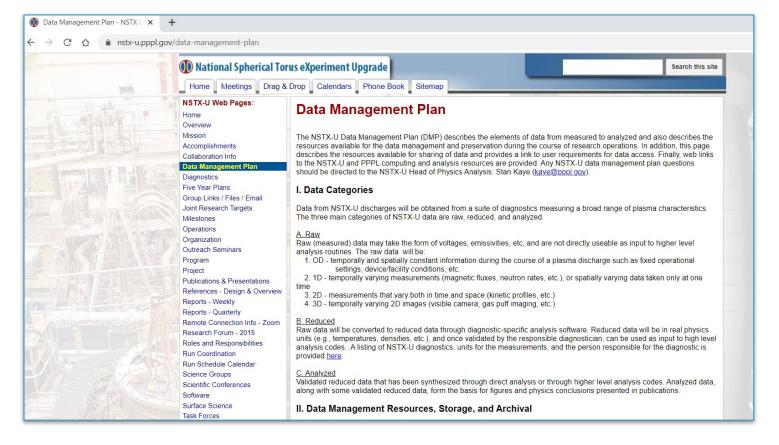


#### FYI: Much information found at <a href="mailto:nstx-u.pppl.gov">nstx-u.pppl.gov</a>



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# Much information on data usage, access, publishing, archiving





#### Data usage, access, publications & presentations

- <u>Data Usage Agreement</u> should be filled out by all collaborators intending to present & publish data, analysis and/or modeling
  - Data access: If you don't already have access, reach out to your PPPL research contact

#### **Publications**

- Prior to journal submission, should email Head of Physics Analysis (<u>wgutten@pppl.gov</u>)
  to distribute for ~1 week Team review
- Data in figures should be <u>archived</u> (<u>instructions</u>, <u>how-to guide</u>) & the ARK link should be included in the paper
- First PPPL author is responsible for submitting draft (and eventual Accepted Manuscript) to <u>Publications Office</u> for review, patent clearance and OSTI archiving

Please read the webpages to educate yourself on your responsibilities



#### Talk & poster presentations

Archive of slides in this <u>DragNDrop directory</u> (not sure how up-to-date this is)

- Bigger conferences (APS, EPS, IAEA, TTF, Sherwood): we ask that you do a dry run
  with appropriate Team members (these will typically be Team-coordinated, especially
  APS & IAEA)
- Smaller conferences: as a courtesy (mostly for awareness) we ask you to please email
  Head of Research (<u>skaye@pppl.gov</u>) and Head of Physics Analysis
  (<u>wgutten@pppl.gov</u>) that you are contributing
- Seminar and outreach talks: no communication required; however, we are (were)
  keeping a <u>directory</u> of <u>Outreach talks</u> to which we would happily update and add new
  talks for future reference

