NSTX-U / Magnetic Fusion Science updates

- October 3-5, 2024 (Auburn, AL) MHD workshop
- October 7-11, 2024 (Atlanta, GA) APS
- October 14-18, 2024 (Vienna, Austria) Technical Meeting on Long-Pulse Operation of Fusion Devices
- October 21-24, 2024 (Oxford, UK) International Spherical Torus Workshop
- November 3-8, 2024 (Malacca, Malaysia) AAPPS
- November 14, 2025 (virtual) INFUSE workshop
- November 15-17, 2024 (Philadelphia, PA) APS Mid-Atlantic
- December 9-13, 2024 (Nagoya, Japan) ITER International School "Magnetic fusion diagnostics and data science"

- January 20-23, 2025 (Santiago, Chile) Latin American Workshop on Plasma Physics
- March 17-21, 2025 (Seville, Spain) IAEA Technical Meeting on Energetic Particles in Magnetic Confinement Fusion
- April 7-10, 2025 (Prague, Czechia) European Conference on Plasma Diagnostics
- June 23-27, 2025 (Cambridge, MA) IEEE Symposium on Fusion Engineering (SOFE)
- July 7-11, 2025 (Vilnius, Lithuania) EPS Conference on Plasma Physics (invited nominations: October 18)
- (tentative) September 21-26, 2025 (Fukuoka, Japan) AAPPS
- November 17-21, 2025 (Long Beach, CA) APS

- Poster printing (see email on 7/30):

On-site option: Information Technology (IT) Department

- 2-3 business days
- Submit via a Help Desk ticket
- Full information required; see link for details

Off-site option: Princeton Print & Mail

- 3-5 business days
- High-quality paper and fabric options available
- Requisition required, charged to home department

Off-site, free option: Princeton University Makerspace

- Reservation required
- One free print per month

- Self-appraisals due September 30th (see email 9/4)

- **Head of Physics Operations, Research Physicist**

- Requisition # 2024-19553

- **Department** PPPL NSTX **Category** Research and Laboratory **Job Type** Full-Time

- The successful candidate will become the Head of NSTX-U Physics Operations, and he/she will recruit, train and lead the team of NSTX-U Physics Operators. The candidate will motivate, organize and develop specifications for the real-time algorithms in the Plasma Control System (PCS) for NSTX-U, and inform the development of the PCS hardware and user interface with real-time control engineers. Beyond the PCS, the candidate will assist in the identification and specification of systems needed to meet operations objectives.