

# NSTX-U / Magnetic Fusion Science updates



New information  
in red

- September 23-27, 2024 (Dublin, Ireland) Symposium on Fusion Technology
  - September 23-27, 2024 (Bengaluru, India) IAEA Technical Meeting on Energetic Particles
  - September 24-27, 2024 (Naka, Japan) H-mode workshop
  - 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"
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- January 20-23, 2025 (Santiago, Chile) Latin American Workshop on Plasma Physics (abstracts: September 22)
  - **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.