

Welcome to the NSTX FY2011-12 Research Forum

- Purpose of Forum
 - Provide fusion researchers the opportunity to present ideas for experiments to be conducted on NSTX in the upcoming run, and for theoretical work supporting NSTX
 - Generate draft prioritized experimental proposal lists for upcoming run based on milestones and high-priority research needs
- Thank you for your submissions thus far: ~170-180
- This is a very important run for NSTX
 - Last run period before major Upgrade outage

Agenda

- Tuesday 1:30PM-5:10PM EST – B318
 - Introduction
 - Plans and collaboration opportunities on MAST, C-Mod, and DIII-D
 - Program and Project Overview
 - Coffee Break
 - Draft TSG parallel session agendas, run-time requests (5mins each)
- Wednesday 9AM – 1PM
 - Advanced Scenarios and Control - B318
 - Transport and Turbulence - B252
- Wednesday 1:30PM - 5:30PM
 - Macroscopic Stability - B318
 - Lithium Research - B252
- Thursday 9AM-1PM
 - Boundary Physics - B318
 - Solenoid-Free Start-up and Ramp-up - B252
 - 9AM-12PM Waves and Energetic Particles (HHFW+EP) - B233
 - 12PM-1PM SFSU + HHFW joint session – B252
- Thursday 1:30PM-5:30PM
 - ITER Urgent Needs and Cross-Cutting - B318
- Friday
 - 9:00-11:40AM Summary of parallel sessions and proposed research (TSG deputies)
 - 11:40AM-12:00PM Run Plan Overview (S. Sabbagh)
 - 12:00PM Adjourn forum
 - **12:20PM Team photo in NSTX control room**