



Proposal and Attendance Form for NSTX Research Forum 2001

First Name and Initial(s)	Cynthia K.
Last Name	Phillips
Email address	ckphillips@pppl.gov
Mailing address	PPPL, P.O. Box 451, Princeton, NJ 08543
Phone number	609-243-2836
Institution	PPPL
Co-authors	

Please write in the boxes below a one-page abstract of your proposal to be presented:

Title: Future directions for modeling and analysis of HHFW heating and CD experiments

Abstract: A brief summary of some modeling improvements and required experimental data to understand HHFW heating and CD on NSTX will be presented. In addition, an inquiry and suggestion about possible improvements to the plasma dielectric tensor from Nikolay Grishanov (Laboratorio Nacional de Computação Científica, Brazil) will be discussed.

Choose only one topical session by inserting X for each proposal (Use separate forms for separate proposals)	<p>2000 Results (mbell@pppl.gov) & 2001 Research Program (esynakowski@pppl.gov) (Please submit by January 10, 2001)</p> <p><input type="checkbox"/> ET1: Macroscopic Stability <input type="checkbox"/> ET2: Transport & Turbulence <input type="checkbox"/> ET3: High Harmonic Fast Wave & Electron Bernstein Wave <input type="checkbox"/> ET4: Coaxial Helicity Injection <input type="checkbox"/> ET5: Boundary Physics</p> <p>2002-2005 Research Opportunities (mpeng@pppl.gov) (Please submit by January 11, 2001)</p> <p><input type="checkbox"/> TG1: Noninductive Startup <input checked="" type="checkbox"/> TG2: Heating, Current Drive & Fueling <input type="checkbox"/> TG3: Macroscopic Stability <input type="checkbox"/> TG4: Transport & Turbulence <input type="checkbox"/> TG5: Energetic Particle Physics <input type="checkbox"/> TG6: Multiphase Interface (Boundary Physics)</p> <p>Fluctuations Measurement (esynakowski@pppl.gov) (Please submit by January 10, 2001)</p> <p><input type="checkbox"/> Fluctuations Measurement proposals</p>
--	--

Select a presentation option by inserting X:

- Oral presentation in person
- Remote presentation via ShowStation and speakerphone
- Ask discussion leader to include in discussion
- No need to present, but include in meeting summaries
- Attend Forum only (in person or with remote access)

Special Requests for your proposal (projector type, time constraints, etc.):

--



Please return this document via e-mail attachment to jrobinson@pppl.gov, jsavino@pppl.gov, and the corresponding organizer listed above. Please e-mail questions or comments to the organizers listed above.