

Agenda for NSTX 5-Year Plan Mini-Workshop on Diagnostics Feb. 27, 2007

Speaker	Title	Time
B. Stratton	Introduction	1:00-1:15
R. Maingi	Boundary physics diagnostic needs	1:15-1:30
G. Taylor	Waves and particles diagnostic needs	1:30-1:45
S. Sabbagh	MHD diagnostic needs	1:45-2:00
S. Kaye	Transport and Turbulence diagnostic needs	2:00-2:15
J. Menard	Integrated scenario development diagnostic needs	2:15-2:30
G. McKee	A BES diagnostic for NSTX	2:30-2:45
B. LeBlanc	Continuing implementation and development of MPTS	2:45-3:00
C. Skinner	Diagnostic needs on the path to NHTX and CTF	3:00-3:15
D. Stutman	JHU diagnostic plans for 09-13	3:15-3:30
V. Soukanovskii	Diagnostics for lithium age on NSTX	3:30-3:45
F. Levinton	Future plans for for MSE-CIF on NSTX	3:45-4:00
J. Foley	The motional Stark effect with laser-induced fluorescence diagnostic	4:00-4:15
K. Hill	Imaging X-Ray Crystal Spectrometer with Fast Detector for Fast Measurement of Profiles of Ti and Intrinsic Plasma Rotation Velocity without Perturbation by Neutral Beam Injection	4:15-4:30
K. C. Lee	Fluctuation assessment thru FReTIP and high-k scattering (UC Davis)	4:30-4:45
D. Darrow	Fast particle loss diagnostics	4:45-5:00
C. Bush	Upgrading FSXIC, Langmuir probes, and plasma TV for NSTX thru NHTX	5:00-5:15
S. Kubota	Low- and intermediate-k fluctuation diagnostics	5:15-5:30
H. Takahashi	Scrape-Off-Layer Current (SOLC) diagnostic on NSTX	5:30-5:45
P. Schoch	An HIBP on NSTX	5:45-6:00