

3/18/2011

Time
(PM-EST)

Time

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Presenter

Title

Category

1:30	1	Vlad Soukhanovskii	Experiments to support NSTX-U divertor PFC design and operation	NSTX-U support
1:36	2	Stefan Gerhardt	Passive impurity control techniques in NSTX-U scenarios	NSTX-U support
1:42	3	Travis Gray	Development of small ELM regime with minimal lithiumization for edge particle control	NSTX-U support
1:48	4	John Canik	X-point height scan at fixed strike point radius	NSTX-U support
1:54	5	John Canik	Impact of 3-D fields on pedestal profiles without and with lithium	R11-4 - 3D edge transport
2:00	6	J. Menard on behalf of any/all co	Plasma target development for exploring edge transport and stability response to 3D fields	R11-4 - 3D edge transport
2:06	7	Aaron Sontag	Effect of collisionality on edge stability and transport	R11-4 - 3D edge transport
2:12	8	Ahmed Diallo, John Canik	Characterization of the Edge Profile Response Induced by Perturbations on the n=3 Static Fields	R11-4 - 3D edge transport
2:18	9	Dan Clayton, Kevin Tritz, Dan Stu	Effects of 3D Fields on Impurity Transport in the NSTX Plasma Edge	R11-4 - 3D edge transport
2:24	10	G.R. McKee, R.J. Fonck, D.R. Smit	Impact of 3D radial field perturbations on turbulence, pedestal transport and ELMs	R11-4 - 3D edge transport
2:30	11	Michael Jaworski	SOL modifications due to 3D fields and evaluation of baffle-probes for cross-field transport monitoring	R11-4 - 3D edge transport
2:36	12	Rob Goldston	Using Modulated ICRF to Drive EHOs and Modify Edge Transport	R11-4 - 3D edge transport
2:42	13	Rob Goldston	Using Acoustic Frequency RMA to Drive EHOs and Modify Edge Transport	R11-4 - 3D edge transport
2:48	14	S. Kubota	Effect of 3-D Fields on Particle Transport	R11-4 - 3D edge transport
2:54	15	Joon-Wook Ahn	Density pumpout in L-mode plasmas	R11-4 - 3D edge transport
3:00	16	Joon-Wook Ahn	Effect of 3-D fields on the radiative/detached divertor plasmas	ITER Support
3:06	17	Joon-Wook Ahn	Effect of separatrix splitting on the ELM triggering threshold	R11-4 - 3D edge stability
3:12	18	Devon Battaglia, Morgan Shafer	Edge island imaging and ELM stability modification using a vertically shifted plasma	R11-4 - 3D edge stability
3:18	19	Richard Buttery	Try Zero Shear Rational q Model for RMP ELM Suppression	R11-4 - 3D edge stability
3:24	20	Jeremy Lore	Search for q95 resonant effects on ELM frequency during 3D field application	R11-4 - 3D edge stability
3:30	21	Jong-Kyu Park	ELM triggering test using the n=1 or n=2 field	R11-4 - 3D edge stability
3:36	22	Jong-Kyu Park	ELM suppression in low q95 target plasmas	R11-4 - 3D edge stability
3:42	23	S.A. Sabbagh, T.E. Evans, L. Zakh	ELM stability dependence on edge current, q, and collisionality	R11-4 - 3D edge stability
3:48	24	Vlad Soukhanovskii	Early divertor gas injection for early suppression of divertor carbon sources and plasma fueling	impurity reduction
3:54	25	Rajesh Maingi	Combination of applied 3-D fields and snowflake divertor for impurity control	impurity reduction
4:00	26	Amanda Hubbard	Access and characterization of Imode regime on NSTX	impurity reduction
4:06	27	J. Menard	Early H mode impurity confinement reduction combined with snowflake for impurity and density control	impurity reduction
4:12	28	John Canik	Combining ELM pacing with RF for edge and core impurity control	impurity reduction
4:18	29	John Canik	ELM pacing at reduced frequency combined with divertor gas puff	impurity reduction
4:24	30	John Canik	ELM pacing with combined n=3 fields and vertical jogs VJ during lithiumized ELM-free discharges	impurity reduction
4:30		Prioritization discussion		