

Daily Schedule

Prepared by

K.Nagaoka

Date	Experimental Subject															
2022/11/16(Wed)	AE control, NBCD modeling															
Exp. No.	Topical Group					TGL					Sub-TGL					
1304	instability					K.Nagaoka/Y.Takemura [2177/2167]					R.Seki/N.Kenmochi [2201/2208]					
Time Table	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	
		U P	[instability]										D N			
Details and Experimental Conditions														Gas		
[instability Coordinator: K.Nagaoka](09:00 ~ 18:45) ECH, NBI 10:00-12:00 ECCD effects on saturated EP profile with AE active regime (K. Nagaoka) 12:10-15:50 Excitation and damping of energetic-particle-driven MHD instabilities by external actuators (K. Nagasaki / K. Nagaoka) 16:20-18:45 Validation of NBCD numerical estimation/B-B interactions (H. Nuga) Maximum number of discharges : 180 Sequence:3min														H2,D2,Ar		
#	Option	Polarity	Rax(m)	Bax(T)	gamma	Bq(%)	Subcooled									
1		CCW	3.75	1.375	1.2538	100.0										
2		CCW	3.6	1.277	1.2538	100.0										
3		CCW	3.6	1.49	1.2538	100.0										
4		CCW	3.6	2.75	1.2538	100.0										
5	✓	CCW	3.6	1.375	1.2538	100.0										
6	✓	CCW	3.9	1.375	1.2538	100.0										
7	✓	CCW	3.75	2.64	1.2538	100.0										
8	✓	CCW	3.9	2.5385	1.2538	100.0										
Wall Conditioning																
GD(Before Exp.): None , GD(After Exp.): D2 , Cryopump(During Exp.): on																
Remarks																
(instability)ECCD, MSE, FIDA, bulk CXS Beam energy of 133keV for NBI#1, #3 【Precautions for today's LHD experiments】 (id:705) ECH: off-axis injection (Combined) (id:720) Probe: Edge plasma measurement using the fast-scanning Langmuir probes (id:722) Insertion of sample, etc: Insertion of water-cooled tungsten divertor test piece																