23th 7 week(22/11/2021 - 26/11/2021) schedule for LHD experiment

Date	Day of the week	Bt direction	Schedule of the day			Gas	Experiment implementation system	Remarks
			Wall conditioning (morning)	Morning （～12:15）	Afternoon (12:15～18:45) / Wall conditioning (night)			
11月22日	M-on.							
11月23日	Tue.							
11/24	W-ed.	CW			DivCryo		[Responsible person] R.Sakamoto/T. Tokuzawa [ECH] [NBI] Kamio [gas,vacuum,cryo] C/B [glow discharge] Masuzaki [central ctrl./data proc.] Maeno/Ohsuna, Yasui [radiation] [EXP LAN] Nakamura/Watanabe [Topical group leader] [subleader]	
11/25	Thu.	CW			None		[Responsible person] S.Masuzaki/Y. Takemura [ECH] [NBI] Nakano [gas,vacuum,cryo] C/C [glow discharge] Masuzaki [central ctrl./data proc.] Maeno/Ohsuna, Yasui [radiation] [EXP LAN] Inoue/Yamamoto [Topical group leader] [subleader]	
11/26	Fri.	CW		[multi-ion]（15:15 ～ 18:45） ECH, NBI, ICH Harmonics cyclotron wave excitation, divertor pumping Sequence:3min	None		[Responsible person] K.Tanaka/K.Nagaoka [ECH] [NBI] Nuga [gas,vacuum,cryo] B/C [glow discharge] Masuzaki [central ctrl./data proc.] Maeno/Ohsuna, Yasui [radiation] [EXP LAN] Watanabe/Nakamura [Topical group leader] N.Tamura M.Kobayashi [subleader] H.Kasahara G.Motojima	

LHD project

Daily Schedule

Prepared by

Date	Experimental Subject
2021/11/24(Wed)	

Exp. No.	Topical Group	TGL	Sub-TGL
1237			

Time Table	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
		UP										DN			

Details and Experimental Conditions	Gas

Wall Conditioning
GD(Before Exp.): No , Cryopump(During Exp.): Yes

Remarks

LHD project

Daily Schedule

Prepared by

Date	Experimental Subject
2021/11/25(Thu)	

Exp. No.	Topical Group	TGL	Sub-TGL
1238			

Time Table	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
		UP										DN			

Details and Experimental Conditions	Gas

Wall Conditioning	GD(Before Exp.): No , Cryopump(During Exp.): No

Remarks

LHD Project

Daily Schedule

Prepared by
G.Motojima

Date	Experimental Subject
2021／11／26(Fr)	Harmonics cyclotron wave excitation, divertor pumping

Exp. No.	Topical Group	TGL	Sub-TGL
1239	multi-ion	N.Tamura／M.Kobayashi [2337, 2169]	H.Kasahara／G.Motojima [2065, 2142]

Time Table

8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	UP						[multi-ion]			DN				

Details and Experimental Conditions	Gas	Expected Neutron Amount
[multi-ion](15:15 ～ 18:45) ECH, NBI, ICH Harmonics cyclotron wave excitation through particle-wave interaction process during high ICRF heating will be investigated. The dependence of neutral particle pressures in the divertor region on diverter pumping will be investigated. Maximum neutron yeild : 1.0e16/shot, Maximum number of discharges : 190 Sequence:3min		0.0

Wall Conditioning	
GD (Before Exp.)	No
Cryopump (During Exp.)	No

Neutron budget

Total neutron amount until yesterday(preliminary)			Expected total neutron amount today
Weekly report	0.0×10^{0} ／	3.4×10^{18}	0.0×10^{0}
Fiscal year	0.0×10^{0} ／	2.1×10^{19}	

Remarks