LHD project

Daily Schedule

Prepared by
N.Tamura

Date	Experimental Subject
2024/4/3(Wed)	Investigation of turbulence and heat propagation characteristics during e-ITB formation transition and back transition Impurity confinement and transport dependence on electron temperature gradient

Exp. No.	Experimental Session Group	Session Coordinator
1342	TC/MAP	M.shohji[2151] / M.Kobayashi[2169] A.Shimizu[2454] / T.kobayashi[2231]

Time Table

8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	UP	[TC]					[MAP]		DN					

Details and Experimental Conditions	Gas
[TC](10:30 ～ 14:30) ECH, NBI 10:30-14:25 Investigation of turbulence and heat propagation characteristics during e-ITB formation transition and back transition(N. Kenmochi) NBI(#2,#3 MSE), ECH(3 s 0.7MW), ne = 0.5-2.5e19 14:25-14:35 NBI calib. shots Sequence:3min	H2
[MAP](14:30 ～ 16:45) ECH, NBI 14:35-16:45 Impurity confinement and transport dependence on electron temperature gradient(D.M. Roque(Ciemat), N. Tamura) Sequence:3min	H2,Ar

#	Option	Polarity	Rax(m)	Bax(T)	gamma	Bq(%)	Subcooled
1		CW	3.6	2.75	1.2538	100.0	

#	Option	Polarity	Rax(m)	Bax(T)	gamma	Bq(%)	Subcooled
1		CW	3.6	2.75	1.2538	100.0	

Wall Conditioning

GD(Before Exp.): None , GD(After Exp.): None , Cryopump(During Exp.): off

Remarks

(TC)FTS, fast CXS, BS(position scan), HIBP, MSE

(MAP)HIBP, TESPEL, CXS, Doppler Reflectometer, PCI, SOXMOS

【Precautions for today's LHD experiments】
(id:723) Impurity pellet/TESPEL
(id:724) Impurity gas puff
(id:750) ECH: Focusing point scan : Subcool required