

Daily Schedule

Prepared by

N.Tamura

Date	Experimental Subject																																						
2024/3/26(Tue)	Energetic particle distribution in EIC, Degradation of fast-ion confinement, Interplay of fast ions and impurities, Anomaly detection of radiation profile																																						
Exp. No.	Experimental Session Group						Session Coordinator																																
1337	IA						M.Goto[2290] / R.Seki[2201]																																
Time Table	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22																								
		U P	[IA]							D N																													
Details and Experimental Conditions														Gas																									
[IA](10:30 ~ 16:45) ECH, NBI 10:30-11:30 Understanding Energetic Particle Distribution during Helically-Trapped Energetic-Ion-Driven Resistive Interchange Mode (EIC) in LHD Using Newly Developed Imaging Neutral Particle Analyzer (INPA) 11:30-13:20 Degradation of fast-ion confinement depending on NB power without EP-driven instability 13:20-15:00 Interplay of fast ions and impurities in LHD in hydrogen 15:00-15:30 [Change of Mag. Config.] 15:30-16:45 Anomaly detection of radiation profile in radiative collapse Sequence:3min <table><thead><tr><th>#</th><th>Option</th><th>Polarity</th><th>Rax(m)</th><th>Bax(T)</th><th>gamma</th><th>Bq(%)</th><th>Subcooled</th></tr></thead><tbody><tr><td>1</td><td></td><td>CCW</td><td>3.6</td><td>2.75</td><td>1.2538</td><td>100.0</td><td></td></tr><tr><td>2</td><td></td><td>CCW</td><td>3.75</td><td>2.64</td><td>1.2538</td><td>100.0</td><td></td></tr></tbody></table>														#	Option	Polarity	Rax(m)	Bax(T)	gamma	Bq(%)	Subcooled	1		CCW	3.6	2.75	1.2538	100.0		2		CCW	3.75	2.64	1.2538	100.0		H2	
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1		CCW	3.6	2.75	1.2538	100.0																																	
2		CCW	3.75	2.64	1.2538	100.0																																	
Wall Conditioning																																							
GD(Before Exp.): None , GD(After Exp.): He , Cryopump(During Exp.): on																																							
Remarks		(IA)TESPEL, CXS (Ti, nC), FIDA, ICE, MSE, FILD, BES 【Precautions for today's LHD experiments】 (id:723) Impurity pellet/TESPEL																																					