

		CN ACCELERATOR							
		EXPERIMENT	SpokerPerson	Beam (Con/Puls)	Energy (MeV)	Current (nA)	Beam-Line	Target	Notes
September	30	CN SERVICE							PREPARATION for experiment TOND ( pulsed low energy proton beam)
October	1								
October	2								
October	3	CN SERVICE							PREPARATION for experiment TOND ( pulsed low energy proton beam) / TOND start
October	4	TOND	P. Mastinu	H/H2+ PULSED	1.8-2.1 / 3.6-4.2	tbd	0°	Lithium	
October	5	TOND	P. Mastinu	H/H2+ PULSED	1.8-2.1 / 3.6-4.2	tbd	0°	Lithium	
October	6	CN SERVICE							Cond. 6MV
October	7	CN SERVICE							Cond. 6MV
October	8								
October	9								
October	10	CN SERVICE							Cond. 6MV
October	11	SEMICON-MIR	G. Carugno	H	5,7-6	tbd	0°	GaAs	
October	12	TERASPARC	Enrica Mezzetti	1H+	5.5	<500 tbd	-45°	Be (**) # thick	
October	13	TERASPARC	Enrica Mezzetti	1H+	5.5	<500 tbd	-45°	Be (**) # thick	
October	14	IDEE	F. Montecassiano	2H	5.5	tbd	-45°	Be (**) # thick	
October	15								
October	16								
October	17	CN SERVICE							Cond. 6MV
October	18	Excalibur LNL	Roberto Cherubini	1H	6.0	1-10	+45°	Biological	
October	19	Excalibur	Antonio Antocchia	1H	6 (+)	1-10	+45°	Biological	
October	20	HCCC	Davide De Salvador	1H,4He+	<=5,0	100	-15°	Si, Ge, LinBO3	
October	21	META	F. Romanato	4He+	4.0	50	-15°	m-PZT-m	
October	22								
October	23								
October	24	SuperB-SiPM	Roberto Stroili	2H+	4	<500 tbd	-45°	Be (**) #	
October	25	SuperB-SiPM	Roberto Stroili	2H+	4	<500 tbd	-45°	Be (**) #	
October	26	VERMI	D. Zafiroopoulos	H	2-5	<100	0°/+15°	7LiF/ 2H, 3H	upon usr request
October	27	VERMI	D. Zafiroopoulos	H	2-5	<100	0°/+15°	7LiF/ 2H, 3H	upon usr request
October	28	VERMI	D. Zafiroopoulos	H	2-5	<100	0°/+15°	7LiF/ 2H, 3H	SEMICON-MIR cancelled
October	29								
October	30								
October	31	Available /Service							

		CN ACCELERATOR							
		EXPERIMENT	SpokerPerson	Beam (Con/Puls)	Energy (MeV)	Current (nA)	Beam-Line	Target	Notes
November	1								
November	2	RREACT	A. Paccagnella	1H+	<4,5	<10nA	0°	electr. chips	exchanged with DDR
November	3	DDR	L. Celotti	1H	3.0	30	+45°	Cells	exchanged with RREACT
November	4	OxideRBS	Bruce Davidson	4He+	2.3	50	-15°	LSMO/MgO BFO/MgO	
November	5								
November	6								
November	7	ARCHIMEDE	Valentino Rigato	4He	3-6	50	-15°	thin films	
November	8	ARCHIMEDE	Valentino Rigato	4He	3-6	50	-15°	thin films	
November	9	ARCHIMEDE	Valentino Rigato	2H	1,0-2	50	-15°	thin films	
November	10	RREACT	A. Paccagnella	1H+	<4,5	<10nA	0°	electr. chips	continuation/recover from Nov 2nd
November	11	SEMICON-MIR	G. Carugno	H	5,7-6	tbd	0°	GaAs	
November	12								
November	13								
November	14	TRASCO-BNCT	Francesco d'Errico	1H+	2-5	150	0°	C/ Be (**) C/ very thin Li(*)	
November	15	TRASCO-BNCT	Francesco d'Errico	1H+	2-5	150	0°	C/ Be (**) C/ very thin Li(*)	
November	16	TRASCO-BNCT	Francesco d'Errico	1H+	2-5	150	0°	C/ Be (**) C/ very thin Li(*)	
November	17	TRASCO-BNCT	Francesco d'Errico	1H+	2-5	150	0°	C/ Be (**) C/ very thin Li(*)	
November	18	VERMI	D. Zafiroopoulos	H	2-5	<100	0°/+15°	7LiF/ 2H, 3H	TRASCO-BNCT cancelled / reassigned upon user request
November	19								
November	20								
November	21	Excalibur LNL	Roberto Cherubini	1H	6.0	1-10	+45°	Biological	
November	22	Excalibur	Antonio Antocchia	1H	6 (+)	1-10	+45°	Biological	
November	23	SuperB-SiPM	Roberto Stroili	2H+	4	<500 tbd	-45°	Be (**) #	
November	24	SuperB-SiPM	Roberto Stroili	2H+	4	<500 tbd	-45°	Be (**) #	
November	25	SuperB-SiPM	Roberto Stroili	2H+	4	<500 tbd	-45°	Be (**) #	
November	26								
November	27								
November	28	SEMICON-MIR	G. Carugno	H	5,7-6	tbd	0°	GaAs	
November	29	SID/MICRO-Si	Stefano Agosteo	1H+,4He+	2-6	tbd	0°	LiF (*) /Be (**) # thick /semicond. devices	Please communicate beam-characteristics at least 5 days before shift
November	30	SID/MICRO-Si	Stefano Agosteo	1H+,4He+	2-6	tbd	0°	LiF (*) /Be (**) # thick /semicond. devices	Please communicate beam-characteristics at least 5 days before shift
December	1	SID/MICRO-Si	Stefano Agosteo	1H+,4He+	2-6	tbd	0°	LiF (*) /Be (**) # thick /semicond. devices	Please communicate beam-characteristics at least 5 days before shift
December	2	SID/MICRO-Si	Stefano Agosteo	1H+,4He+	2-6	tbd	0°	LiF (*) /Be (**) # thick /semicond. devices	Please communicate beam-characteristics at least 5 days before shift

		CN ACCELERATOR							
		EXPERIMENT	SpokerPerson	Beam (Con/Puls)	Energy (MeV)	Current (nA)	Beam-Line	Target	Notes
December	3								
December	4								
December	5	TERASPARC	Enrica Mezzetti	1H+	5.5	<500 tbd	-45°	Be (**) # thick	
December	6	TERASPARC	Enrica Mezzetti	1H+	5.5	<500 tbd	-45°	Be (**) # thick	
December	7	TERASPARC	Enrica Mezzetti	1H+	5.5	<500 tbd	-45°	Be (**) # thick	
December	8								
December	9	VERMI	D. Zafiroopoulos	H	2-5	<100	0°/+15°	7LiF/ 2H, 3H	SEMICON-MIR cancelled
December	10								
December	11								
December	12	OxideRBS	Bruce Davidson	4He+	2.3	50	-15°	LSMO/MgO BFO/MgO	
December	13								Cond. 6MV
December	14	VERMI	D. Zafiroopoulos	H	2-5	<100	0°/+15°	7LiF/ 2H, 3H	IDEA (14-15 dec) will recover 2 days in the following
December	15	SEMICON-MIR	G. Carugno	H	5,7-6	500	0°	GaAs	PREPARATION FOR SEMICON_MIR
December	16	SEMICON-MIR	G. Carugno	H	5,7-6	500	0°	GaAs	
December	17								
December	18								
December	19	SPES-BNCT	Francesco d'Errico	1H+	4	150	0°	C/ Be (**) C/ very thin Li(*)	anticipated from 23 dec
December	20	SPES-BNCT	Francesco d'Errico	1H+	4	150	0°	C/ Be (**) C/ very thin Li(*)	
December	21	SPES-BNCT	Francesco d'Errico	1H+	4	150	0°	C/ Be (**) C/ very thin Li(*)	
December	22	SPES-BNCT	Francesco d'Errico	1H+	4	150	0°	C/ Be (**) C/ very thin Li(*)	
December	23	CN SERVICE							
December	24								
December	25								
December	26								
December	27								
December	28								
December	29								
December	30								
December	31								

		CN ACCELERATOR							
		EXPERIMENT	SpokerPerson	Beam (Con/Puls)	Energy (MeV)	Current (nA)	Beam-Line	Target	Notes
January	1								
January	2								
January	3								
January	4								
January	5								
January	6								
January	7								
January	8								
January	9	CN SERVICE							Cond. 6MV
January	10	CN SERVICE							Cond. 6MV
January	11	DDR	L. Celotti	1H	3.0	30	+45°	Cells	
January	12	IBILScint	Alberto Quaranta	1H (pulsed)	<=4,0	200	0°	LiF (*)	
January	13	IBILScint	Alberto Quaranta	1H (pulsed)	<=4,0	200	0°	LiF (*)	
January	14								
January	15								
January	16	PISD	Flavio Dal Corso	1H+	5.0	<100	0°	Si/various	changed - SuperB will have 2 days in backlog
January	17	PISD	Flavio Dal Corso	1H+	5.0	<100	0°	Si/various	
January	18	PISD	Flavio Dal Corso	1H+	5.0	<100	0°	Si/various	
January	19	IDEE	F. Montecassiano	2H	5.5	tbd	-45°	Be (**) # thick	Recovered shift from 14-15dec /
January	20	IDEE	F. Montecassiano	2H	5.5	tbd	-45°	Be (**) # thick	Recovered shift from 14-15dec
January	21								
January	22								
January	23	VERMI	D. Zafirooulos	H, 2H	2-5	<100	0°/+15°	7LiF/ 2H, 3H	Please communicate apparatus and beam-characteristics at least 5 days before shift
January	24	CN SERVICE							Cond. 6 MV (ARCHIMEDE cancelled)
January	25	CN SERVICE							Cond. 6 MV (ARCHIMEDE cancelled)
January	26	Excalibur	Antonio Antoccia	1H	6 (+)	1-10	+45°	Biological	
January	27	Excalibur LNL	Roberto Cherubini	1H	3-6	1-10	+45°	Biological	
January	28								
January	29								
January	30	SID/MICRO-Si	Stefano Agosteo	1H+,4He+	2-6	tbd	0°	LiF (*) /Be (**) # thick /semicond. devices	Please communicate beam-characteristics at least 5 days before shift
January	31	SID/MICRO-Si	Stefano Agosteo	1H+,4He+	2-6	tbd	0°	LiF (*) /Be (**) # thick /semicond. devices	Please communicate beam-characteristics at least 5 days before shift

		CN ACCELERATOR							
		EXPERIMENT	SpokerPerson	Beam (Con/Puls)	Energy (MeV)	Current (nA)	Beam-Line	Target	Notes
February	1	SID/MICRO-Si	Stefano Agosteo	1H+,4He+	2-6	tbd	0°	LiF (*) /Be (**) # thick /semicond. devices	Please communicate beam-characteristics at least 5 days before shift
February	2	TERASPARC	Enrica Mezzetti	1H	5.5	<100	+30°	superc.	
February	3	TERASPARC	Enrica Mezzetti	1H	5.5	<100	+30°	superc.	
February	4								
February	5								
February	6	CNEA_INFN_BNCT	A. Kreiner	2H+/2H2+	1,2/2,4	300		Be	please communicate channel
February	7	CNEA_INFN_BNCT	A. Kreiner	2H+/2H2+	1,2/2,4	300		Be	please communicate channel
February	8	CNEA_INFN_BNCT	A. Kreiner	2H+/2H2+	1,2/2,4	300		Be	please communicate channel
February	9	CNEA_INFN_BNCT	A. Kreiner	2H+/2H2+	1,2/2,4	300		Be	please communicate channel
February	10	CN SERVICE							14N / 4He++ CN rf Source intallation
February	11								
February	12								
February	13	CN SERVICE							Cond. 6 MV
February	14	CN SERVICE							Cond. 6 MV
February	15	CN SERVICE							Cond. 6 MV
February	16	Excalibur	Antonio Antoccia	4He++	12 (+)	10	+45°	Biological	
February	17	Excalibur LNL	Roberto Cherubini	4He++	12.0	1-10	+45°	Biological	
February	18								
February	19								
February	20	ARCHIMEDE	Valentino Rigato	4He++	6-9	50	-15°	thin films	
February	21	ARCHIMEDE	Valentino Rigato	4He++	6-9	50	-15°	thin films	
February	22	ARCHIMEDE	Valentino Rigato	4He++	6-9	50	-15°	thin films	
February	23	CN SERVICE							Test on 14N Beam (-15°)
February	24	TITANIA	P. Olivero	14N+(++)	tbd	10-100	-15°	Oxides	
February	25								
February	26								
February	27	CN SERVICE							
February	28	Excalibur	Antonio Antoccia	4He++	12 (+)	10	+45°	Biological	
February	29	Excalibur LNL	Roberto Cherubini	4He++	12.0	1-10	+45°	Biological	

NOTE (\*) thickness <=1mg/cm2  
(\*\*) thick target  
# 4pi-Shielded equipment  
BACKLOG 2dd exp: SuperB