

		CN							Changes /Notes
		EXPERIMENT	SpokerPerson	Beam (Con/Puls)	Energy (MeV)	Current (nA)	Beam-Line	Target	
October	5								
October	6								
October	7								
October	8								
October	9								
October	10								
October	11	SERVICE (COND. 6MV)							
October	12	SERVICE (COND. 6MV)							
October	13	SERVICE (COND. 6MV)							
October	14	SERVICE (COND. 6MV)							
October	15	SERVICE (COND. 6MV)							
October	16								
October	17								
October	18	SERVICE (COND. 6MV)							
October	19	RADPROT / SERVICE (COND. 6MV)	D. Zafiropoulos						
October	20	SERVICE He++ @6MV							
October	21	SERVICE He++ @6MV							
October	22	Excalibur LNL	Roberto Cherubini	4He++	12,0	20-40	+45°	Biological	
October	23								
October	24								
October	25	Excalibur	Antonio Antoccia	4He++	12,0	10	+45°	Biological	
October	26	ARCHIMEDE	Valentino Rigato	4He++	8-10	<50	-15°	thin films	
October	27	Test / Channel 0	C. Rossi Alvarez	4He+	about 4	1 uA (typ)			
October	28	SERVICE RF Source change							
October	29	SERVICE (COND)							
October	30								
October	31								
November	1								
November	2	SERVICE (COND)							
November	3	RADPROT / SERVICE (COND)	D. Zafiropoulos	4H+	about 4				SRVICE

		CN							Changes /Notes
		EXPERIMENT	SpokerPerson	Beam (Con/Puls)	Energy (MeV)	Current (nA)	Beam-Line	Target	
November	4	HCCC	Davide De Salvador	1H+,4He+	≤4,0	100	-15°	Si, Ge, LinBO3	SERVICE
November	5	RADPROT	D. Zafiropoulos	1H+	about 4				ex HCCC
November	6								
November	7								
November	8	SuperB-SiPM	Roberto Stroili	2H+	4	<500 tbd	-45°	Be (**) #	
November	9	SuperB-SiPM	Roberto Stroili	2H+	4	<500 tbd	-45°	Be (**) #	
November	10	RREACT	A. Paccagnella	1H+	<4,5	<10nA	0°	electr. chips	
November	11	HCCC	Davide De Salvador	1H+,4He+	≤4,5	100	-15°	Si, Ge, LinBO3	OXIDERBS shifted - HCCC Recovered
November	12	HCCC/ OxideRBS	D. De Salvador / Bruce Davidson	4He+	≤4,5 / 2,275	50	-15°	LSMO/MgO BFO/MgO	shifted
November	13								
November	14								
November	15	DSBfoci	Lucia Celotti	1H	3,0	30	+45°	Cells	
November	16	SID/MICRO-Si	Stefano Agosteo	1H+,4He+	2-5	20	0°	Si detector	
November	17	SID/MICRO-Si	Stefano Agosteo	1H+,4He+	2-5	20	0°	Si detector	
November	18	SID/MICRO-Si	Stefano Agosteo	1H+,4He+	2-5	20	0°	Si detector	
November	19	SERVICE (COND. 6MV)							
November	20								
November	21								
November	22	SERVICE (COND. 6MV)							
November	23	SERVICE (COND. 6MV)							
November	24	Excalibur LNL	Roberto Cherubini	1H+	6,0	20-40	+45°	Biological	
November	25	Excalibur	Antonio Antoccia	1H+	6,0	1-10	+45°	Biological	
November	26	SPES-BNCT	Francesco d'Errico	1H+	2-5	150	0°	C/ Be (**) C/ very thin Li(*)	
November	27								
November	28								

		CN							Changes /Notes
		EXPERIMENT	SpokerPerson	Beam (Con/Puls)	Energy (MeV)	Current (nA)	Beam-Line	Target	
November	29	SPES-BNCT	Francesco d'Errico	1H+	2-5	150	0°	C/ Be (**) C/ very thin Li(*)	
November	30	SPES-BNCT	Francesco d'Errico	1H+	2-5	150	0°	C/ Be (**) C/ very thin Li(*)	
December	1	SPES-BNCT	Francesco d'Errico	1H+	2-5	150	0°	C/ Be (**) C/ very thin Li(*)	
December	2	Mo.Na.De.	Enrica Mezzetti	1H+	5,5	<500 tbd	-45°	Be (**) # thick	
December	3	Mo.Na.De.	Enrica Mezzetti	1H+	5,5	<500 tbd	-45°	Be (**) # thick	
December	4								
December	5								
December	6	PISD	Flavio Dal Corso	1H+	5,0	<100	0°	Si/various	
December	7	PISD	Flavio Dal Corso	1H+	5,0	<100	0°	Si/various	
December	8								
December	9	MOVPE	Gilberto Rossetto	4He+	5,0 6,0	50	-15°	oxides	
December	10	MOVPE	Gilberto Rossetto	4He+	5,0 6,0	50	-15°	oxides	
December	11								
December	12								
December	13	SPES-BNCT	Francesco d'Errico	1H+	2-5	150	0°	C/ Be (**) C/ very thin Li(*)	
December	14	SPES-BNCT	Francesco d'Errico	1H+	2-5	150	0°	C/ Be (**) C/ very thin Li(*)	
December	15	SPES-BNCT	Francesco d'Errico	1H+	2-5	150	0°	C/ Be (**) C/ very thin Li(*)	

		CN							Changes /Notes
		EXPERIMENT	SpokerPerson	Beam (Con/Puls)	Energy (MeV)	Current (nA)	Beam-Line	Target	
December	16	SPES-BNCT	Francesco d'Errico	1H+	2-5	150	0°	C/ Be (**) C/ very thin Li(*)	
December	17	SPES-BNCT	Francesco d'Errico	1H+	2-5	150	0°	C/ Be (**) C/ very thin Li(*)	continuation (ex HCCC)
December	18								
December	19								
December	20	HeavyFe	Andrea Gasparotto	4He+	2,2	30	-15°	GaN	
December	21	HeavyFe	Andrea Gasparotto	4He+	2,2	30	-15°	GaN	
December	22	OxideRBS	Bruce Davidson	4He+	2,3	50	-15°	LSMO/MgO BFO/MgO	
December	23	<b>SERVICE (SHUT DOWN)</b>							
December	24								
December	25								
December	26								
December	27								
December	28								
December	29								
December	30								
December	31								

(\*) thickness <=1mg/cm2

(\*\*) thick target

	CN							Changes /Notes
	EXPERIMENT	SpokerPerson	Beam (Con/Puls)	Energy (MeV)	Current (nA)	Beam-Line	Target	

# 4pi-Shielded equipment

January	1								
January	2								
January	3								
January	4								
January	5								
January	6								
January	7								
January	8								
January	9								
January	10	SERVICE (RF Source He++)							
January	11	SERVICE (COND. 6MV)							
January	12	SERVICE (COND. 6MV)							
January	13	SERVICE (COND. 6MV)							
January	14	SERVICE (COND. 6MV)							
January	15								

		CN							Changes /Notes
		EXPERIMENT	SpokerPerson	Beam (Con/Puls)	Energy (MeV)	Current (nA)	Beam-Line	Target	
January	16								
January	17	SERVICE (COND. 6MV)							
January	18	SERVICE (COND. 6MV)							
January	19	Excalibur	Antonio Antoccia	4He++	12,0	1-10	+45°	Biological	
January	20	Excalibur LNL	Roberto Cherubini	4He++	12,0	20-40	+45°	Biological	
January	21	SERVICE (Change RF source)							
January	22								
January	23								
January	24	SERVICE (COND. 5MV) / IRRADIATION TESTS	G. Carugno						user request
January	25	SPES-BNCT	Francesco d'Errico	1H+	5	150	0°	C/ Be (**) C/ very thin Li(*)	1/2 day Cond. 5
January	26	SPES-BNCT	Francesco d'Errico	1H+	5	150	0°	C/ Be (**) C/ very thin Li(*)	
January	27	SPES-BNCT	Francesco d'Errico	1H+	5	150	0°	C/ Be (**) C/ very thin Li(*)	
January	28	SPES-BNCT	Francesco d'Errico	1H+	5	150	0°	C/ Be (**) C/ very thin Li(*)	
January	29								
January	30								
January	31	SERVICE (COND. 5MV)							
February	1	Mo.Na.De.	Enrica Mezzetti	1H+	3,75-4,5 <5	<500 + tbd	-45°	Be (**) #	
February	2	Mo.Na.De.	Enrica Mezzetti	1H+	3,75-4,5 <5	<500 + tbd	-45°	Be (**) #	
February	3	Mo.Na.De.	Enrica Mezzetti	1H+	3,75-4,5 <5	<500 + tbd	-45°	Be (**) # thick	

		CN							
		EXPERIMENT	SpokerPerson	Beam (Con/Puls)	Energy (MeV)	Current (nA)	Beam- Line	Target	Changes /Notes
February	4	Beam Test /Service Cond.	tbd						(***)
February	5								
February	6								
February	7	SID/MICRO-Si	Stefano Agosteo	1H+,4He+	2-5	20	0°	Si detector	
February	8	SID/MICRO-Si	Stefano Agosteo	1H+,4He+	2-5	20	0°	Si detector	
February	9	MOSS	Giampiero Ottaviani	4He+ / 2H+	1,5-5,0	100	-15°	Si,oxides,	
February	10	MOSS	Giampiero Ottaviani	4He+ / 2H+	1,5-5,0	100	-15°	Si,oxides,	
February	11	IBILScint	Alberto Quaranta	1H/2H(pulsed)	<=4,0	200	0°	LiF (*)	(****)
February	12								
February	13								
February	14	IBILScint	Alberto Quaranta	1H/2H(pulsed)	<=4,0	200	0°	LiF (*)	Pulse tbd
February	15	IBILScint	Alberto Quaranta	1H/2H(pulsed)	<=4,0	200	0°	LiF (*)	features
February	16	Beam Test	C. Rossi Alvarez	4He+	4,5 MeV	1-2uA	0°		(***)
February	17	DSBfoci	Lucia Celotti	1H	3,0	30	+45°	Cells	
February	18	SuperB-SiPM	Roberto Stroili	2H+	4	<500 tbd	-45°	Be (**)	#
February	19								
February	20								
February	21	SuperB-SiPM	Roberto Stroili	2H+	4	<500 tbd	-45°	Be (**)	#
February	22	SuperB-SiPM	Roberto Stroili	2H+	4	<500 tbd	-45°	Be (**)	#
February	23	ARCHIMEDE	Valentino Rigato	4He+	2-4	50	-15°	thin films	ex IBILSCINT
February	24	ARCHIMEDE	Valentino Rigato	4He+	2-4	50	-15°	thin films	ex IBILSCINT
February	25	ERDA-LT150	Roberto Menegazzo	4He+	2.3-4,0	100	-15°	deuterated	ex IBILSCINT
February	26								
February	27								
February	28	Excalibur LNL	Roberto Cherubini	1H	3,0	20-40	+45°	Biological	PLC Failure
March	1	MOVPE	Gilberto Rossetto	4He+	<4	50	-15°	oxides	PLC Failure
March	2	ARCHIMEDE	Valentino Rigato	4He+	2-4	50	-15°	thin films	PLC Failure
March	3	ARCHIMEDE	Valentino Rigato	4He+	2-4	50	-15°	thin films	PLC Failure
March	4	ERDA-LT150	Roberto Menegazzo	4He+	2.3-4,0	100	-15°	deuterated	PLC Failure
March	5								
March	6								
March	7	SERVICE COND 5							(***)

		CN							Changes /Notes
		EXPERIMENT	SpokerPerson	Beam (Con/Puls)	Energy (MeV)	Current (nA)	Beam-Line	Target	
March	8	PISD	Flavio Dal Corso	1H+	5,0	<100	0°	Si/various	
March	9	PISD	Flavio Dal Corso	1H+	5,0	<100	0°	Si/various	
March	10	PISD	Flavio Dal Corso	1H+	5,0	<100	0°	Si/various	
March	11	SERVICE COND 5.5							
March	12								
March	13								
March	14	Mo.Na.De.	Enrica Mezzetti	1H+	5,5	<500 tbd	-45°	Be (**) #	
March	15	Mo.Na.De.	Enrica Mezzetti	1H+	5,5	<500 tbd	-45°	Be (**) #	Transformer proble
March	16	SERVICE COND 6							Transformer proble
March	17	Excalibur LNL / COND 6	Roberto Cherubini	1H	6,0	20-40	+45°	Biological	Transformer proble
March	18	Excalibur LNL / Beam Test	Roberto Cherubini	1H	6,0	20-40	+45°	Biological	Transformer proble
March	19								
March	20								
March	21	RREACT	A. Paccagnella	1H+	<4,5	<10nA	0°	electr. chips	
March	22	RREACT	A. Paccagnella	1H+	<4,5	<10nA	0°	electr. chips	
March	23	OxideRBS	Bruce Davidson	4He+	2,3	50	-15°	LSMO/MgO	
March	24	HeavyFe	Andrea Gasparotto	4He+	2,2	30	-15°	GaN	
March	25	HeavyFe	Andrea Gasparotto	4He+	2,2	30	-15°	GaN	
March	26								
March	27								
March	28	OxideRBS	Bruce Davidson	4He+	2,3	50	-15°	LSMO/MgO	
March	29	DSBfoci	Lucia Celotti	1H	3,0	30	+45°	Cells	
March	30	MOSS	Giampiero Ottaviani	4He+ / 2H+	1,5-3,0	100	-15°	Si,oxides,	
March	31	MOSS	Giampiero Ottaviani	4He+ / 2H+	1,5-3,0	100	-15°	Si,oxides,	
April	1	Excalibur LNL	Roberto Cherubini	1H	3,0	20-40	+45°	Biological	recoverd 28feb

#### NOTES

- (\*) thickness <=1mg/cm2
- (\*\*) thick target
- # 4pi-Shielded equipment
- (\*\*\*) Beam tests at 4.5MV (4He+, 1-2uA channel 0°) may be performed upon agreement
- (\*\*\*\*) Please comunicate asap beam features and pulsing requirements