

CN ACCELERATOR

EXPERIMENT		SpokesPerson	Beam (Con/Puls)	Energy (MeV)	Current (nA)	Beam- Line	Target	Other	
January 2019	1								
January 2019	2								
January 2019	3								
January 2019	4								
January 2019	5								
January 2019	6								
January 2019	7								
January 2019	8	Service Condiz. 5.5MV							
January 2019	9	Service Condiz. 5.5MV / RADAR	L. Gozzelino	1H	3.5	tbd	+30°	superconductors /glass-ceram/ Oxides	24H operation
January 2019	10	RADAR	L. Gozzelino	1H	3.5	tbd	+30°	superconductors /glass-ceram/ Oxides	24H operation
January 2019	11	RADAR	L. Gozzelino	1H	3.5	tbd	+30°	superconductors /glass-ceram/ Oxides	
January 2019	12								
January 2019	13								
January 2019	14	BEAT_PRO	S. Bortolussi	1H	tbd	tbd	0°	Berillium	24H operation
January 2019	15	BEAT_PRO	S. Bortolussi	1H	tbd	tbd	0°	Berillium	24H operation
January 2019	16	BEAT_PRO	S. Bortolussi	1H	tbd	tbd	0°	Berillium	24H operation
January 2019	17	BEAT_PRO	S. Bortolussi	1H	tbd	tbd	0°	Berillium	24H operation
January 2019	18	BEAT_PRO	S. Bortolussi	1H	tbd	tbd	0°	Berillium	
January 2019	19								
January 2019	20								
January 2019	21	Service	L. Silvestrin/P. Mastinu	1H CW	2 to 5	max tbd	0°	7Li	EX BELINA TEST
January 2019	22	Service	L. Silvestrin/P. Mastinu	1H CW	2 to 5	max tbd	0°	7Li	EX BELINA TEST
January 2019	23	Service							
January 2019	24	Service							
January 2019	25	Service							
January 2019	26								
January 2019	27								
January 2019	28	Service							
January 2019	29	Service							
January 2019	30	Service Condiz. 5.5MV	Test. 4He++/ ETHICS	Cherubini / SAFI					
January 2019	31	Service Condiz. 5.5MV	Test. 4He++/ ETHICS	Cherubini / SAFI					

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February 2019	1	—							
February 2019	2								
February 2019	3								
February 2019	4	Service Condiz. 5.5MV							
February 2019	5	GRIT-PSA	J. Duenas / D. Mengoni	1H	5-5.5+	1	0°	LiF	Max Energy tba
February 2019	6	GRIT-PSA	J. Duenas / D. Mengoni	1H	5-5.5+	1	0°	LiF	Max Energy tba
February 2019	7	GRIT-PSA	J. Duenas / D. Mengoni	1H	5-5.5+	1	0°	LiF	Max Energy tba
February 2019	8	Service Condiz. 5.5MV	Test. 4He++/ ETHICS	Cherubini / SAFI					
February 2019	9								
February 2019	10								
February 2019	11	BELINA	P. Mastinu	1H CW/PULSED	1.88 /4.0	50nA	0°	7Li	600kHz 24 H oper.
February 2019	12	BELINA	P. Mastinu	1H CW/PULSED	1.88 /4.0	50nA	0°	7Li	600kHz 24 H oper.
February 2019	13	BELINA	P. Mastinu	1H CW/PULSED	1.88 /4.0	50nA	0°	7Li	600kHz 24 H oper.
February 2019	14	BELINA	P. Mastinu	1H CW/PULSED	1.88 /4.0	50nA	0°	7Li	600kHz 24 H oper.
February 2019	15	BELINA	P. Mastinu	1H CW/PULSED	1.88 /4.0	50nA	0°	7Li	
February 2019	16								
February 2019	17								
February 2019	18	—							
February 2019	19	—							
February 2019	20	—							
February 2019	21	—							
February 2019	22	—							
February 2019	23								
February 2019	24								
February 2019	25	n-TOF	G. Martin-Hernandez	1H PULSED	1.8-2.1	tbd	0°	Natural Li	600kHz 24 H oper.
February 2019	26	n-TOF	G. Martin-Hernandez	1H PULSED	1.8-2.1	tbd	0°	Natural Li	600kHz 24 H oper.
February 2019	27	n-TOF	G. Martin-Hernandez	1H PULSED	1.8-2.1	tbd	0°	Natural Li	600kHz 24 H oper.
February 2019	28	n-TOF	G. Martin-Hernandez	1H PULSED	1.8-2.1	tbd	0°	Natural Li	600kHz 24 H oper.

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March 2019	1	n-TOF	G. Martin-Hernandez	1H PULSED	1.8-2.1	tbd	0°	Natural Li
March 2019	2							
March 2019	3							
March 2019	4	—						
March 2019	5	—						
March 2019	6	—						
March 2019	7	—						
March 2019	8	—						
March 2019	9							
March 2019	10							
March 2019	11	Prep. 4He++/ ETHICS						
March 2019	12	Prep. 4He++/ ETHICS						
March 2019	13	Prep. 4He++/ ETHICS	R. Cherubini /L. Manti	4He++	10+ MeV	tbd	+45°	Biological samples 24H operation
March 2019	14	ETHICS RADIUM	R. Cherubini /L. Manti	4He++	10+ MeV	tbd	+45°	Biological samples 24H operation
March 2019	15	ETHICS RADIUM	R. Cherubini /L. Manti	4He++	10+ MeV	tbd	+45°	Biological samples
March 2019	16							
March 2019	17							
March 2019	18	RREACT	S. Gerardin	1H	< 4.5	tbd	0°	electronic micro-chip 24H operation
March 2019	19	RADAR	L. Gozzelino	1H	3.5	tbd	+30°	superconductors /glass-ceram/ Oxides 24H operation
March 2019	20	ARCHIMEDE	V. Rigato	D	0.7-1.6	100	-15°	24H operation
March 2019	21	E-PLATE	H. Skliarova /V. Rigato	4He+/4He++	2-5/5-9.0	100	-15°	24H operation
March 2019	22	—						
March 2019	23							
March 2019	24							
March 2019	25	MITRA	S. Agosteo	D	5-5.5+	300	0°	Li target 24H operation
March 2019	26	MITRA	S. Agosteo	D	5-5.5+	300	0°	Li target 24H operation
March 2019	27	MITRA	S. Agosteo	D	5-5.5+	300	0°	24H operation
March 2019	28	—						
March 2019	29	—						
March 2019	30							
March 2019	31							

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EXPERIMENT		SpokesPerson	Beam (Con/Puls)	Energy (MeV)	Current (nA)	Beam- Line	Target	Other
April 2019	1							
April 2019	2							
April 2019	3							
April 2019	4							
April 2019	5	Service						
April 2019	6							
April 2019	7							
April 2019	8	Service						
April 2019	9	Service						
April 2019	10	Service						
April 2019	11	Service /Conditioning						
April 2019	12	Service /Conditioning						
April 2019	13							
April 2019	14							
April 2019	15	Service /Conditioning						
April 2019	16	QDNS	D. De Salvador	4He	3-5	20-200	-15°	
April 2019	17	QDNS	D. De Salvador	4He	3-5	20-200	-15°	
April 2019	18							
April 2019	19							
April 2019	20							
April 2019	21							
April 2019	22							
April 2019	23	—	Service /Conditioning					
April 2019	24	—	Service /Conditioning					
April 2019	25							
April 2019	26							
April 2019	27							
April 2019	28							
April 2019	29	—						
April 2019	30	—						

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EXPERIMENT		SpokesPerson	Beam (Con/Puls)	Energy (MeV)	Current (nA)	Beam-Line	Target	Other
May '19	1							
May '19	2	Service /Conditioning						
May '19	3	Service /Conditioning						
May '19	4							
May '19	5							
May '19	6	Service /Conditioning						
May '19	7	UNIPi-CR39	R. Ciolini	1H	1-5.5+	<60	0°	Note: beam and energy to be defined with SAFI staff CW / PULSED BEAM
May '19	8	UNIPi-CR39	R. Ciolini	1H	1-5.5+	<60	0°	Note: beam and energy to be defined with SAFI staff CW / PULSED BEAM
May '19	9	UNIPi-CR39	R. Ciolini	1H	1-5.5+	<60	0°	Note: beam and energy to be defined with SAFI staff CW / PULSED BEAM
May '19	10	—						
May '19	11							
May '19	12							
May '19	13	Prep. 4He++						
May '19	14	ETHICS RADIUM	R. Cherubini /L. Manti	4He++	10MeV	tbd	+45°	Biological samples 24H operation
May '19	15	NanOx	M. Beuve /R. Cherubini	4He++	9.5-11	10 tbd	+45°	Biological samples 24H operation
May '19	16	NanOx	M. Beuve /R. Cherubini	4He++	9.5-11	10 tbd	+45°	Biological samples 24H operation
May '19	17	—						
May '19	18							
May '19	19							
May '19	20	MOSS	R. Tonini	4He/2H	3.0/1.3	100/200	-15°	Si, C Oxides
May '19	21	MOSS	R. Tonini	4He/2H	3.0/1.3	100/200	-15°	Si, C Oxides
May '19	22	QDNS	D. De Salvador	4He	3-5	20-200	-15°	24H operation
May '19	23	QDNS	D. De Salvador	4He	3-5	20-200	-15°	24H operation
May '19	24	—						
May '19	25							
May '19	26							
May '19	27	Prep. 4He++						
May '19	28	DIA.FAB	F. Picollo / R. Cherubini	1H/4He++	tbd	tbd	+45°	Biological samples, (Energy and beam type to be defined before shift)
May '19	29	DIA.FAB	F. Picollo / R. Cherubini	1H/4He++	tbd	tbd	+45°	Biological samples, (Energy and beam type to be defined before shift)
May '19	30	DIA.FAB	F. Picollo / R. Cherubini	1H/4He++	tbd	tbd	+45°	Biological samples, (Energy and beam type to be defined before shift)
May '19	31	—						

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EXPERIMENT		SpokesPerson	Beam (Con/Puls)	Energy (MeV)	Current (nA)	Beam- Line	Target	Other
June '19	1							
June '19	2							
June '19	3	UNIPI-CR39	R. Ciolini	1H	1-5.5+	<60	0°	Note: beam and energy to be defined with SAFI staff CW / PULSED BEAM
June '19	4	UNIPI-CR39	R. Ciolini	1H	1-5.5+	<60	0°	Note: beam and energy to be defined with SAFI staff CW / PULSED BEAM
June '19	5	UNIPI-CR39	R. Ciolini	1H	1-5.5+	<60	0°	Note: beam and energy to be defined with SAFI staff CW / PULSED BEAM
June '19	6	RADAR	L. Gozzelino	1H/4He	3.5	tbd	+30°	superconductors /glass-ceram/ Oxides 24H operation
June '19	7	---						
June '19	8							
June '19	9							
June '19	10	---						
June '19	11	---						
June '19	12	---						
June '19	13							
June '19	14	---						
June '19	15							
June '19	16							
June '19	17	ISRISDose	M. Radu /R. Cherubini	1H	2-5.5	20	+45°	Detector /tests 24H operation
June '19	18	ISRISDose	M. Radu /R. Cherubini	1H	2-5.5	20	+45°	Detector /tests 24H operation
June '19	19	Reserved for Stage CC3M						
June '19	20	Reserved for Stage CC3M						
June '19	21	---						
June '19	22							
June '19	23							
June '19	24	ARCHIMEDE	V. Rigato	D	0.7-1.6	100	-15°	24H operation
June '19	25	E-PLATE	H. Skiarova /V. Rigato	4He+/4He++	2-5/5-9.0	100	-15°	24H operation
June '19	26							
June '19	27	---						
June '19	28	---						
June '19	29							
June '19	30							

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EXPERIMENT		SpokesPerson	Beam (Con/Puls)	Energy (MeV)	Current (nA)	Beam- Line	Target	Other	
July '19	1	CUPID-0-Co	G. Keppel / V. Rigato	1H	5.9+	200-500	-15°	Fe	24H operation
July '19	2	CUPID-0-Co	G. Keppel / V. Rigato	1H	5.9+	200-500	-15°	Fe	24H operation
July '19	3	CUPID-0-Co	G. Keppel / V. Rigato	1H	5.9+	200-500	-15°	Fe	24H operation
July '19	4	CUPID-0-Co	G. Keppel / V. Rigato	1H	5.9+	200-500	-15°	Fe	24H operation
July '19	5	CUPID-0-Co	G. Keppel / V. Rigato	1H	5.9+	200-500	-15°	Fe	
July '19	6								
July '19	7								
July '19	8								
July '19	9								
July '19	10	ISRISDose	M. Radu /R. Cherubini	1H	2-5.5	20	+45°	Biological samples	24H operation
July '19	11	ISRISDose	M. Radu /R. Cherubini	1H	2-5.5	20	+45°	Biological samples	24H operation
July '19	12								
July '19	13								
July '19	14								
July '19	15	---							
July '19	16	---							
July '19	17	---							
July '19	18	---							
July '19	19	---							
July '19	20								
July '19	21								
July '19	22	---							
July '19	23	---							
July '19	24	---							
July '19	25	---							
July '19	26	---							
July '19	27								
July '19	28								
July '19	29	---							
July '19	30	---							
July '19	31	---							
August '19	1	---							
August '19	2	---							
August '19	3								