

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 Condit. 5.5MV	Test. 4He++/ ETHICS	Cherubini / SAFI					
January 2019	31	Service Condit. 5.5MV	Test. 4He++/ ETHICS	Cherubini / SAFI					

CN ACCELERATOR

EXPERIMENT		SpokesPerson	Beam (Con/Puls)	Energy (MeV)	Current (nA)	Beam-Line	Target	Other	
February 2019	1	—							
February 2019	2								
February 2019	3								
February 2019	4	Service Condit.. 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	GRIT-PSA / cont.	J. Duenas / D. Mengoni	1H	5-5.5+	1	0°	LiF	stop at 16.00
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	600kHz - 24 H oper.
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 Belina	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.

CN ACCELERATOR

EXPERIMENT		SpokesPerson	Beam (Con/Puls)	Energy (MeV)	Current (nA)	Beam-Line	Target	Other
March 2019	1	n-TOF	G. Martin-Hernandez	1H-PULSED	1.8-2.4	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							

CN ACCELERATOR

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	RADAR	L. Gozzelino/ G. Ghigo	1H,4He	3.5	tbd	+30°	superconductors /glass-ceram/ Oxides	24H operation
April 2019	16	QDNS	D. De Salvador	4He	3-4	20-200	-15°		24H operation
April 2019	17	QDNS	D. De Salvador	4He	3-4	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	—							

CN ACCELERATOR

EXPERIMENT		SpokesPerson	Beam (Con/Puls)	Energy (MeV)	Current (nA)	Beam-Line	Target	Other
May 2019	1							
May 2019	2	Service /Conditioning						
May 2019	3	Service /Conditioning						
May 2019	4							
May 2019	5							
May 2019	6	Service /Conditioning						
May 2019	7	UNUPI-CR39	R. Ciolini	1H	1-5.5+	<60	0°	Note: beam and energy to be defined with SAFI staff CW / PULSED BEAM
May 2019	8	UNUPI-CR39	R. Ciolini	1H	1-5.5+	<60	0°	Note: beam and energy to be defined with SAFI staff CW / PULSED BEAM
May 2019	9	UNUPI-CR39	R. Ciolini	1H	1-5.5+	<60	0°	Note: beam and energy to be defined with SAFI staff CW / PULSED BEAM
May 2019	10	—						
May 2019	11							
May 2019	12							
May 2019	13	Prep. 4He++ ETHICS RADIUM					Biological samples	24H operation
May 2019	14	ETHICS RADIUM	R. Cherubini /L. Manti	4He++	10MeV	tbd	+45°	Biological samples 24H operation
May 2019	15	ETHICS RADIUM	R. Cherubini /L. Manti	4He++	10MeV	tbd	+45°	Biological samples 24H operation
May 2019	16	ETHICS RADIUM	R. Cherubini /L. Manti	4He++	10MeV	tbd	+45°	Biological samples 24H operation
May 2019	17	—						
May 2019	18							
May 2019	19							
May 2019	20	—						ex MOSS
May 2019	21	QDNS	D. De Salvador	4He	3-5	20-200	-15°	Si, C Oxides ex MOSS
May 2019	22	QDNS	D. De Salvador	4He	3-5	20-200	-15°	24H operation
May 2019	23	QDNS	D. De Salvador	4He	3-5	20-200	-15°	24H operation
May 2019	24	—						
May 2019	25							
May 2019	26							
May 2019	27	Prep. 4He++						
May 2019	28	DIA.FAB	F. Picollo / R. Cherubini	1H/4He++	tbd	tbd	+45°	Biological samples, (Energy and beam type to be defined before shift)
May 2019	29	DIA.FAB	F. Picollo / R. Cherubini	1H/4He++	tbd	tbd	+45°	Biological samples, (Energy and beam type to be defined before shift)
May 2019	30	DIA.FAB	F. Picollo / R. Cherubini	1H/4He++	tbd	tbd	+45°	Biological samples, (Energy and beam type to be defined before shift)
May 2019	31	—						

CN ACCELERATOR

EXPERIMENT		SpokesPerson	Beam (Con/Puls)	Energy (MeV)	Current (nA)	Beam- Line	Target	Other
June 2019	1							
June 2019	2							
June 2019	3	UNIFI-CR39	R. Ciolini	1H	1-5.5+	<60	0°	Note: beam and energy to be defined with SAFI staff CW / PULSED BEAM
June 2019	4	UNIFI-CR39	R. Ciolini	1H	1-5.5+	<60	0°	Note: beam and energy to be defined with SAFI staff CW / PULSED BEAM
June 2019	5	UNIFI-CR39	R. Ciolini	1H	1-5.5+	<60	0°	Note: beam and energy to be defined with SAFI staff CW / PULSED BEAM
June 2019	6	RADAR	G. Ghigo/ L. Gozzelino	1H/4He	3.5	tbd	+30°	superconductors /glass-ceram/ Oxides 24H operation
June 2019	7	---						
June 2019	8							
June 2019	9							
June 2019	10	---						
June 2019	11	---						
June 2019	12	---						
June 2019	13							
June 2019	14	---						
June 2019	15							
June 2019	16							
June 2019	17	RREACT	S. Gerardin	1H	< 4.5	tbd	0°	electronic micro-chip 24H operation
June 2019	18	Preparation Stage	M. Radu /R. Cherubini	1H	2-5.5	20	+45°	Detector /tests 24H operation
June 2019	19	Reserved for Stage CC3M		1H	3			
June 2019	20	Reserved for Stage CC3M		1H	3			
June 2019	21	---						
June 2019	22							
June 2019	23							
June 2019	24	ARCHIMEDE	V. Rigato	D/4He+/4He++	0.7-1.6	100	-15°	24H operation
June 2019	25	ARCHIMEDE	V. Rigato	4He+/4He++	2-5/5-9.0	100	-15°	24H operation
June 2019	26							
June 2019	27	---						
June 2019	28	---						
June 2019	29							
June 2019	30							

CN ACCELERATOR

EXPERIMENT		SpokesPerson	Beam (Con/Puls)	Energy (MeV)	Current (nA)	Beam- Line	Target	Other
July 2019	1	Available						ex CUPID0-Co
July 2019	2	Available						ex CUPID0-Co
July 2019	3	Available						ex CUPID0-Co
July 2019	4	Available						ex CUPID0-Co
July 2019	5	Available						ex CUPID0-Co
July 2019	6							
July 2019	7							
July 2019	8							
July 2019	9							
July 2019	10	ISRISDose	M. Radu/R. Cherubini	1H	2-5.5	20	+45°	Biological samples 24H operation
July 2019	11	ISRISDose	M. Radu/R. Cherubini	1H	2-5.5	20	+45°	Biological samples 24H operation
July 2019	12							
July 2019	13							
July 2019	14							
July 2019	15	---						
July 2019	16	---						
July 2019	17	---						
July 2019	18	---						
July 2019	19	---						
July 2019	20							
July 2019	21							
July 2019	22	---						
July 2019	23	---						
July 2019	24	---						
July 2019	25	---						
July 2019	26	---						
July 2019	27							
July 2019	28							
July 2019	29	---						
July 2019	30	---						
July 2019	31	---						