

AN2000 ACCELERATOR

EXPERIMENT		Spokesperson	Beam	Energy (MeV)	Current (nA)	Beam-Line	Target	Notes
January '18	1							
January '18	2							
January '18	3							
January '18	4							
January '18	5							
January '18	6							
January '18	7							
January '18	8	SERVICE						
January '18	9	SERVICE						
January '18	10	SERVICE						
January '18	11	TNSS	G. Maggioni	4He	2.0	100	60°	Ge compounds
January '18	12	TNSS	G. Maggioni	4He	2.0	100	60°	Ge compounds
January '18	13							
January '18	14							
January '18	15	Dia.Fab	F. Picollo	1H,4He	0.5-2	100pA-300nA	60°	diamond
January '18	16	Dia.Fab	F. Picollo	1H,4He	0.5-2	100pA-300nA	60°	diamond
January '18	17	SPES-DIAG	M. Poggi				+30°	
January '18	18	LTU-SS	A. Vomiero	1H,4He	1.5-2.0	50	60°	thin films
January '18	19	SPES-DIAG	M. Poggi				+30°	
January '18	20							
January '18	21							
January '18	22	APIX_P	G. Collazuol	1H	2	100-1000 p/s	0°	Electronic devices/detectors
January '18	23	APIX_P	G. Collazuol	1H	2	100-1000 p/s	0°	Electronic devices/detectors
January '18	24	APIX_P	G. Collazuol	1H	2	100-1000 p/s	0°	Electronic devices/detectors
January '18	25	APIX_P	G. Collazuol	1H	2	<500pA	0°	Electronic devices/detectors
January '18	26	APIX_P	G. Collazuol	1H	2	<500pA	0°	Electronic devices/detectors
January '18	27							
January '18	28							
January '18	29	beamline prep. AIPAC8Be	T. Marchi					
January '18	30	beamline prep. AIPAC8Be	T. Marchi					
January '18	31	beamline prep. AIPAC8Be	T. Marchi					

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		EXPERIMENT	Spokesperson	Beam	Energy (MeV)	Current (nA)	Beam-Line	Target	Notes
February '18	1	E-PLATE	H. Skliarova	1H,4He	1.8	50	60°	Isotopic thin films	
February '18	2	ARCHIMEDE	V. Rigato	1H, 3He	1.5/0.6-.9	100	60° /0°	film sottili	3He(d,p) test
February '18	3								
February '18	4								
February '18	5	HCCC	D. De Salvador	1H,4He	2.00	100	60°	Si/Ge/LiNbO3	
February '18	6	HCCC	D. De Salvador	1H,4He	2.00	100	60°	Si/Ge/LiNbO3	
February '18	7	MOSS	R. Tonini	1H,4He	2.00	100	60°		
February '18	8	MOSS	R. Tonini	1H,4He	2.00	100	60°		
February '18	9	:::							
February '18	10								
February '18	11								
February '18	12	SERVICE							
February '18	13	SERVICE							
February '18	14	SERVICE							
February '18	15	SERVICE							
February '18	16	SERVICE							
February '18	17								
February '18	18								
February '18	19	:::							
February '18	20	QDNS	D. De Salvador	1H/4He	2	100nA	60°	nano structured materials	
February '18	21	ASIDI	V. Rigato	1H, 4He	0.5-2.0	tbd	0°		
February '18	22	ASIDI	V. Rigato	1H, 4He	0.5-2.0	tbd	0°		
February '18	23	beamline AIPAC8Be	T. Marchi	1H,4He	0.4-1.8 / 2.0	1000 / 100	30°	Lithium	
February '18	24								
February '18	25								
February '18	26	ALCHIMIA	A. Re	1H	1.0-2.0	<=1nA	0°	Geological /Rocks	
February '18	27	ALCHIMIA	A. Re	1H	1.0-2.0	<=1nA	0°	Geological /Rocks	
February '18	28	ALCHIMIA	A. Re	1H	1.0-2.0	<=1nA	0°	Geological /Rocks	

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March '18	1	LTU-SS	A. Vomiero	1H,4He	1.5-2.0	50	60°	thin films	ENSAR2 REQ.
March '18	2	IBIL-Nscint	A. Quaranta	1H,4He	1.5-2.0	tbd	60°		
March '18	3								
March '18	4								
March '18	5								
March '18	6								
March '18	7	TNSS	G. Maggioni	4He	2.0	100	60°	Ge compounds	
March '18	8	TNSS	G. Maggioni	4He	2.0	100	60°	Ge compounds	
March '18	9								
March '18	10								
March '18	11								
March '18	12	SERVICE							
March '18	13	SERVICE							
March '18	14	SERVICE							
March '18	15	SERVICE							
March '18	16	SERVICE							
March '18	17								
March '18	18								
March '18	19								
March '18	20								
March '18	21	TNSS	G. Maggioni	4He	2.0	100	60°	Ge compounds	
March '18	22	TNSS	G. Maggioni	4He	2.0	100	60°	Ge compounds	
March '18	23								
March '18	24								
March '18	25								
March '18	26	TNSS	G. Maggioni	4He	2.0	100	60°	Ge compounds	
March '18	27	TNSS	G. Maggioni	4He	2.0	100	60°	Ge compounds	
March '18	28	TNSS	G. Maggioni	4He	2.0	100	60°	Ge compounds	
March '18	29								
March '18	30								
March '18	31								

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EXPERIMENT		Spokesperson	Beam	Energy (MeV)	Current (nA)	Beam-Line	Target	Notes
April '18	1							
April '18	2							
April '18	3	SERVICE						
April '18	4	SERVICE						
April '18	5	SERVICE						
April '18	6	SERVICE						
April '18	7							
April '18	8							
April '18	9	GEO-PD	C. Mazzoli	1H	2	<1pnA	0°	rocks
April '18	10	GEO-PD	C. Mazzoli	1H	2	<1pnA	0°	rocks
April '18	11	GEO-PD	C. Mazzoli	1H	2	<1pnA	0°	rocks
April '18	12	HCCC	D. De Salvador	1H,4He	2.00	100	60°	Si/Ge/LiNbO3
April '18	13	HCCC	D. De Salvador	1H,4He	2.00	100	60°	Si/Ge/LiNbO3
April '18	14							
April '18	15							
April '18	16	TNSS	G. Maggioni	4He	2.0	100	60°	Ge compounds
April '18	17	TNSS	G. Maggioni	4He	2.0	100	60°	Ge compounds
April '18	18	LTU-SS	A. Vomiero	1H,4He	1.5-2.0	50	60°	thin films
April '18	19							ENSAR2 REQ.
April '18	20							
April '18	21							
April '18	22							
April '18	23	ASIDI	V. Rigato /S. Gerardin	1H	2.0-2.2	single ion	0°	FLASH MEMORY
April '18	24	ASIDI	V. Rigato /S. Gerardin	1H	2.0-2.2	single ion	0°	FLASH MEMORY
April '18	25							
April '18	26	Dia.Fab	F. Picollo	1H,4He	0.5-2	100pA-300nA	60°	diamond
April '18	27	Dia.Fab	F. Picollo	1H,4He	0.5-2	100pA-300nA	60°	diamond
April '18	28							
April '18	29							
April '18	30							

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EXPERIMENT		Spokesperson	Beam	Energy (MeV)	Current (nA)	Beam-Line	Target	Notes
May '18	1							
May '18	2	MEDEA	L.Tositti /D. Ceccato	1H	2		0°	environmental
May '18	3	MEDEA	L.Tositti /D. Ceccato	1H	2		0°	environmental
May '18	4	LTU-SS	A. Vomiero	1H,4He	1.5-2.0	50	60°	thin films ENSAR2 REQ.
May '18	5							
May '18	6							
May '18	7	BYZANTINE-CERAMICS	R. Bugoi	1H	2	<3nA	0°	Archaeological ENSAR2 REQ.
May '18	8	BYZANTINE-CERAMICS	R. Bugoi	1H	2	<3nA	0°	Archaeological ENSAR2 REQ.
May '18	9	BYZANTINE-CERAMICS	R. Bugoi	1H	2	<3nA	0°	Archaeological ENSAR2 REQ.
May '18	10	BYZANTINE-CERAMICS	R. Bugoi	1H	2	<3nA	0°	Archaeological ENSAR2 REQ.
May '18	11	IBIL-Nscint	A. Quaranta	1H,4He	1.5-2.0	tbd	60°	
May '18	12							
May '18	13							
May '18	14	ASIDI	V. Rigato / E. Vittone	1H	2.0-2.2	single ion	0°	IBICC
May '18	15	ASIDI	V. Rigato / E. Vittone	1H	2.0-2.2	single ion	0°	IBICC
May '18	16	ASIDI	V. Rigato / E. Vittone	1H	2.0-2.2	single ion	0°	IBICC
May '18	17	ASIDI	V. Rigato / E. Vittone	1H	2.0-2.2	single ion	0°	IBICC
May '18	18	LTU-SS	A. Vomiero	1H,4He	1.5-2.0	50	60°	thin films ENSAR2 REQ.
May '18	19							
May '18	20							
May '18	21	QDNS	D. De Salvador	1H/4He	2	100nA	60°	nano structured materials
May '18	22	QDNS	D. De Salvador	1H/4He	2	100nA	60°	nano structured materials
May '18	23	MicroPigmentsStudy	B. Constantinescu	1H	2.00	<3nA	0°	Archaeological ENSAR2 REQ.
May '18	24	MicroPigmentsStudy	B. Constantinescu	1H	2.00	<3nA	0°	Archaeological ENSAR2 REQ.
May '18	25	MicroPigmentsStudy	B. Constantinescu	1H	2.00	<3nA	0°	Archaeological ENSAR2 REQ.
May '18	26							
May '18	27							
May '18	28	Dia.Fab	F. Picollo	1H,4He	0.5-2	100pA-300nA	60°	diamond
May '18	29	Dia.Fab	F. Picollo	1H,4He	0.5-2	100pA-300nA	60°	diamond
May '18	30	ALCHIMIA	A. Re	1H	1.0-2.0	<=1nA	0°	Geological /Rocks
May '18	31	ALCHIMIA	A. Re	1H	1.0-2.0	<=1nA	0°	Geological /Rocks

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EXPERIMENT		Spokesperson	Beam	Energy (MeV)	Current (nA)	Beam-Line	Target	Notes
June '18	1	ALCHIMIA	A. Re	1H	1.0-2.0	<=1nA	0°	Geological /Rocks
June '18	2							
June '18	3							
June '18	4	FUSIONI	G. Ghigo / L. Gozzelino	1H/2H	1.0-2.0		0°	Superconductors
June '18	5	FUSIONI	G. Ghigo / L. Gozzelino	1H/2H	1.0-2.0		0°	Superconductors
June '18	6	MEDEA	L.Tositti /D. Ceccato	1H	2		0°	environmental
June '18	7	MEDEA	L.Tositti /D. Ceccato	1H	2		0°	environmental
June '18	8	MEDEA	L.Tositti /D. Ceccato	1H	2		0°	environmental
June '18	9							
June '18	10							
June '18	11	MEDEA	L.Tositti /D. Ceccato	1H	2		0°	environmental
June '18	12	SERVICE						
June '18	13	SERVICE						
June '18	14	SERVICE						
June '18	15	SERVICE						
June '18	16							
June '18	17							
June '18	18	QDNS	D. De Salvador	1H/4He	2	100nA	60°	nano structured materials
June '18	19	QDNS	D. De Salvador	1H/4He	2	100nA	60°	nano structured materials
June '18	20	LNL STAGE B+C	Gozzelino/Silciliano	1H/4He	1.8-2.1	50	60°	
June '18	21	LNL STAGE B+C	Gozzelino/Silciliano	1H/4He	1.8-2.1	50	60°	
June '18	22							
June '18	23							
June '18	24							
June '18	25	AIPACC8Be	T. Marchi	1H,4He	0.4-1.8 / 2.0	1000 / 100	tbd	Lithium
June '18	26	AIPACC8Be	T. Marchi	1H,4He	0.4-1.8 / 2.0	1000 / 100	tbd	Lithium
June '18	27	AIPACC8Be	T. Marchi	1H,4He	0.4-1.8 / 2.0	1000 / 100	tbd	Lithium
June '18	28	AIPACC8Be	T. Marchi	1H,4He	0.4-1.8 / 2.0	1000 / 100	tbd	Lithium
June '18	29	AIPACC8Be	T. Marchi	1H,4He	0.4-1.8 / 2.0	1000 / 100	tbd	Lithium
June '18	30							