

# AN2000 ACCELERATOR

EXPERIMENT		Spokesperson	Beam	Energy (MeV)	Current (nA)	Beam-Line	Target	Notes			
January '18	1								January '18	1	
January '18	2								January '18	2	
January '18	3								January '18	3	
January '18	4								January '18	4	
January '18	5								January '18	5	
January '18	6								January '18	6	
January '18	7								January '18	7	
January '18	8	SERVICE							January '18	8	
January '18	9	SERVICE							January '18	9	
January '18	10	SERVICE							January '18	10	
January '18	11	TNSS	G. Maggioni	4He	2.0	100	60°	Ge compounds	January '18	11	
January '18	12	TNSS	G. Maggioni	4He	2.0	100	60°	Ge compounds	January '18	12	
January '18	13								January '18	13	
January '18	14								January '18	14	
January '18	15	Dia.Fab	F. Picollo	1H,4He	0.5-2	100pA-300nA	60°	diamond	January '18	15	
January '18	16	Dia.Fab	F. Picollo	1H,4He	0.5-2	100pA-300nA	60°	diamond	January '18	16	
January '18	17	SPES-DIAG	M. Poggi				+30°		January '18	17	
January '18	18	LTU-SS	A. Vomiero	1H,4He	1.5-2.0	50	60°	thin films	ENSAR2 REQ.	January '18	18
January '18	19	SPES-DIAG	M. Poggi				+30°		January '18	19	
January '18	20								January '18	20	
January '18	21								January '18	21	
January '18	22	APIX_P	G. Collazuol	1H	2	100-1000 p/s	0°	Electronic devices/detectors	single event setup	January '18	22
January '18	23	APIX_P	G. Collazuol	1H	2	100-1000 p/s	0°	Electronic devices/detectors	single event setup	January '18	23
January '18	24	APIX_P	G. Collazuol	1H	2	100-1000 p/s	0°	Electronic devices/detectors	single event setup	January '18	24
January '18	25	APIX_P	G. Collazuol	1H	2	<500pA	0°	Electronic devices/detectors	single event setup	January '18	25
January '18	26	APIX_P	G. Collazuol	1H	2	<500pA	0°	Electronic devices/detectors	single event setup	January '18	26
January '18	27								January '18	27	
January '18	28								January '18	28	
January '18	29	beamline prep. AIPAC8Be	T. Marchi						January '18	29	
January '18	30	beamline prep. AIPAC8Be	T. Marchi						January '18	30	
January '18	31	beamline prep. AIPAC8Be	T. Marchi						January '18	31	

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

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

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

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

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EXPERIMENT		Spokesperson	Beam	Energy (MeV)	Current (nA)	Beam-Line	Target	Notes		
June '18	1	<b>ALCHIMIA</b>	A. Re	1H	1.0-2.0	<=1nA	0°	Geological /Rocks	June '18	1
June '18	2								June '18	2
June '18	3								June '18	3
June '18	4	<b>FUSIONI</b>	G. Ghigo / L. Gozzelino	1H/2H	1.0-2.0		0°	Superconductors	June '18	4
June '18	5	<b>FUSIONI</b>	G. Ghigo / L. Gozzelino	1H/2H	1.0-2.0		0°	Superconductors	June '18	5
June '18	6	<b>MEDEA</b>	L.Tositti /D. Ceccato	1H	2		0°	environmental	June '18	6
June '18	7	<b>MEDEA</b>	L.Tositti /D. Ceccato	1H	2		0°	environmental	June '18	7
June '18	8	<b>MEDEA</b>	L.Tositti /D. Ceccato	1H	2		0°	environmental	June '18	8
June '18	9								June '18	9
June '18	10								June '18	10
June '18	11	<b>MEDEA</b>	L.Tositti /D. Ceccato	1H	2		0°	environmental	June '18	11
June '18	12	<b>SERVICE</b>							June '18	12
June '18	13								June '18	13
June '18	14	<b>SERVICE</b>							June '18	14
June '18	15	<b>SERVICE</b>							June '18	15
June '18	16								June '18	16
June '18	17								June '18	17
June '18	18	<b>QDNS</b>	D. De Salvador	1H/4He	2	100nA	60°	nano structured materials	June '18	18
June '18	19	<b>QDNS</b>	D. De Salvador	1H/4He	2	100nA	60°	nano structured materials	June '18	19
June '18	20	<b>LNL STAGE B+C</b>	Gozzelino/Silciliano	1H/4He	1.8-2.1	50	60°		June '18	20
June '18	21	<b>LNL STAGE B+C</b>	Gozzelino/Silciliano	1H/4He	1.8-2.1	50	60°		June '18	21
June '18	22	<b>IBIL-Nscint</b>	A. Quaranta	1H,4He	1.5-2.0	tbd	60°	shifted from May11	June '18	22
June '18	23								June '18	23
June '18	24								June '18	24
June '18	25	<b>AIPACC8Be</b>	T. Marchi	1H,4He	0.4-1.8 / 2.0	1000 / 100	tbd	Lithium	June '18	25
June '18	26	<b>AIPACC8Be</b>	T. Marchi	1H,4He	0.4-1.8 / 2.0	1000 / 100	tbd	Lithium	June '18	26
June '18	27	<b>AIPACC8Be</b>	T. Marchi	1H,4He	0.4-1.8 / 2.0	1000 / 100	tbd	Lithium	June '18	27
June '18	28	<b>AIPACC8Be</b>	T. Marchi	1H,4He	0.4-1.8 / 2.0	1000 / 100	tbd	Lithium	June '18	28
June '18	29	<b>AIPACC8Be</b>	T. Marchi	1H,4He	0.4-1.8 / 2.0	1000 / 100	tbd	Lithium	June '18	29
June '18	30								June '18	30