

# AN2000 ACCELERATOR

EXPERIMENT		Spokesperson	Beam	Energy (MeV)	Current (nA)	Beam-Line	Target	Notes
January 2019	1							
January 2019	2							
January 2019	3							
January 2019	4							
January 2019	5							
January 2019	6							
January 2019	7							
January 2019	8	<b>ALCHIMIA</b>	A. Re	1H	1.0-2.0	<=1nA	0°	Geological /Rocks µbeam
January 2019	9	<b>ALCHIMIA</b>	A. Re	1H	1.0-2.0	<=1nA	0°	Geological /Rocks µbeam
January 2019	10	<b>ALCHIMIA</b>	A. Re	1H	1.0-2.0	<=1nA	0°	Geological /Rocks µbeam
January 2019	11							
January 2019	12							
January 2019	13							
January 2019	14							
January 2019	15	<b>ARCHIMEDE</b>	V. Rigato	1H,4He	0.4-1.8 / 2.0	100	60°	
January 2019	16	<b>ASIDI</b>	V. Rigato	1H,4He	0.4-1.8 / 2.0	100	60°	
January 2019	17	<b>E-PLATE</b>	H. Skliarova / V. Rigato	1H,4He	1.8	50	60°	Isotopic thin films
January 2019	18							
January 2019	19							
January 2019	20							
January 2019	21							
January 2019	22							
January 2019	23	<b>ARCHIMEDE</b>	V. Rigato	1H,4He	0.4-1.8 / 2.0	100	60°	
January 2019	24	<b>ASIDI</b>	V. Rigato	1H,3He/4He	0.4-1.8 / 2.0	100	60°	
January 2019	25							
January 2019	26							
January 2019	27							
January 2019	28							
January 2019	29							
January 2019	30	<b>DES</b>	D. Calvo / V. Rigato	1H,4He	0.4-1.8 / 2.0	1 / 100	0°/ 60°	
January 2019	31	<b>DES</b>	D. Calvo / V. Rigato	1H,4He	0.4-1.8 / 2.0	1 / 100	0°/ 60°	

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EXPERIMENT		Spokesperson	Beam	Energy (MeV)	Current (nA)	Beam-Line	Target	Notes	
February 2019	1								
February 2019	2								
February 2019	3								
February 2019	4	<b>LTU-SS</b>	A. Vomiero	1H,4He	1.5-2.0	50	60°	thin films	<b>ENSAR2 REQ.</b>
February 2019	5	<b>TNSS</b>	G. Maggioni	4He	2.0	100	60°	Ge compounds	
February 2019	6	<b>TNSS</b>	G. Maggioni	4He	2.0	100	60°	Ge compounds	
February 2019	7	<b>QDNS</b>	D. De Salvador	1H/4He	2	100nA	60°	nano structured materials	
February 2019	8	<b>QDNS</b>	D. De Salvador	1H/4He	2	100nA	60°	nano structured materials	
February 2019	9								
February 2019	10								
February 2019	11	Service							
February 2019	12	Service							
February 2019	13	Service							
February 2019	14	---							
February 2019	15	---							
February 2019	16								
February 2019	17								
February 2019	18								
February 2019	19	<b>Dia.Fab</b>	F. Picollo	1H,4He	0.5-2	100pA-300nA	60°	diamond	
February 2019	20	<b>Dia.Fab</b>	F. Picollo	1H,4He	0.5-2	100pA-300nA	60°	diamond	
February 2019	21	<b>Dia.Fab</b>	F. Picollo	1H,4He	0.5-2	100pA-300nA	60°	diamond	
February 2019	22	<b>IBIL-Nscint</b>	A. Quaranta	1H,4He	1.5-2.0	tbd	60°		
February 2019	23								
February 2019	24								
February 2019	25	---							
February 2019	26	---							
February 2019	27	---							
February 2019	28	---							

# AN2000 ACCELERATOR

EXPERIMENT		Spokesperson	Beam	Energy (MeV)	Current (nA)	Beam-Line	Target	Notes	
March 2019	1								
March 2019	2								
March 2019	3								
March 2019	4								
March 2019	5								
March 2019	6								
March 2019	7	<b>MOSS</b>	R. Tonini	1H,4He	2.00	100	60°		
March 2019	8	<b>MOSS</b>	R. Tonini	1H,4He	2.00	100	60°		
March 2019	9								
March 2019	10								
March 2019	11	<b>COMIBEAT-CIEMAT</b>	U. Alonso	1H,4He	1.0-2.0	100	60°	Geological	ENSAR2 REQ.
March 2019	12	<b>COMIBEAT-CIEMAT</b>	U. Alonso	1H	1.0-2.0	<=1nA	0°	Geological	ENSAR2 REQ.
March 2019	13	<b>COMIBEAT-CIEMAT</b>	U. Alonso	1H	1.0-2.0	<=1nA	0°	Geological	ENSAR2 REQ.
March 2019	14	<b>COMIBEAT-CIEMAT</b>	U. Alonso	1H,4He	1.0-2.0	100	60°	Geological	ENSAR2 REQ.
March 2019	15	<b>COMIBEAT-CIEMAT</b>	U. Alonso	1H,4He	1.0-2.0	100	60°	Geological	ENSAR2 REQ.
March 2019	16								
March 2019	17								
March 2019	18	<b>Dia.Fab</b>	F. Picollo	1H,4He	0.5-2	100pA-300nA	60°	diamond	
March 2019	19	<b>Dia.Fab</b>	F. Picollo	1H,4He	0.5-2	100pA-300nA	60°	diamond	
March 2019	20	<b>ALCHIMIA</b>	A. Re	1H	1.0-2.0	<=1nA	0°	Geological /Rocks	µbeam
March 2019	21	<b>ALCHIMIA</b>	A. Re	1H	1.0-2.0	<=1nA	0°	Geological /Rocks	µbeam
March 2019	22	<b>ALCHIMIA</b>	A. Re	1H	1.0-2.0	<=1nA	0°	Geological /Rocks	µbeam
March 2019	23								
March 2019	24								
March 2019	25	<b>QDNS</b>	D. De Salvador	1H/4He	2	100nA	60°	nano structured materials	
March 2019	26	<b>QDNS</b>	D. De Salvador	1H/4He	2	100nA	60°	nano structured materials	
March 2019	27	<b>ASIDI</b>	V. Rigato	1H,4He	0.4-1.8 / 2.0	100	60°		
March 2019	28	<b>DES</b>	D. Calvo / V. Rigato	1H,4He	0.4-1.8 / 2.0	1 / 100	0°/ 60°		
March 2019	29								
March 2019	30								
March 2019	31								

# AN2000 ACCELERATOR

EXPERIMENT		Spokesperson	Beam	Energy (MeV)	Current (nA)	Beam-Line	Target	Notes
April 2019	1	Service						
April 2019	2	Service						
April 2019	3	Service						
April 2019	4	Service						
April 2019	5	---						
April 2019	6							
April 2019	7							
April 2019	8	---						
April 2019	9	---						
April 2019	10	---						
April 2019	11	---						
April 2019	12	---						
April 2019	13							
April 2019	14							
April 2019	15	<b>FUSIONI</b>	G. Ghigo / L. Gozzelino	1H/4He	0.5		60°	Superconductors
April 2019	16	<b>ASIDI</b>	V. Rigato	1H,4He	0.4-1.8 / 2.0	100	60°	
April 2019	17	<b>ASIDI</b>	V. Rigato	1H,4He	0.4-1.8 / 2.0	100	60°	
April 2019	18							
April 2019	19							
April 2019	20							
April 2019	21							
April 2019	22							
April 2019	23	---						
April 2019	24	---						
April 2019	25							
April 2019	26							
April 2019	27							
April 2019	28							
April 2019	29							
April 2019	30							

# AN2000 ACCELERATOR

EXPERIMENT		Spokesperson	Beam	Energy (MeV)	Current (nA)	Beam-Line	Target	Notes
May '19	1							
May '19	2	---						
May '19	3	---						
May '19	4							
May '19	5							
May '19	6	<b>ALCHIMIA</b>	A. Re	1H	1.0-2.0	<=1nA	0°	Geological /Rocks μbeam
May '19	7	<b>ALCHIMIA</b>	A. Re	1H	1.0-2.0	<=1nA	0°	Geological /Rocks μbeam
May '19	8	<b>Dia.Fab</b>	F. Picollo	1H,4He	0.5-2	100pA-300nA	60°	diamond /cells
May '19	9	<b>Dia.Fab</b>	F. Picollo	1H,4He	0.5-2	100pA-300nA	60°	diamond/cells
May '19	10	<b>Dia.Fab</b>	F. Picollo	1H,4He	0.5-2	100pA-300nA	60°	diamond /Cells
May '19	11							
May '19	12							
May '19	13	<b>ASIDI</b>	V. Rigato	1H,4He	0.4-1.8 / 2.0	100	60°	
May '19	14	<b>ASIDI</b>	V. Rigato	1H,4He	0.4-1.8 / 2.0	100	60°	
May '19	15	<b>ASIDI</b>	V. Rigato	1H,4He	0.4-1.8 / 2.0	100	60°	
May '19	16	<b>E-PLATE</b>	H. Skliarova / V. Rigato	1H,4He	1.8	50	60°	Isotopic thin films
May '19	17							
May '19	18							
May '19	19							
May '19	20	<b>TNSS</b>	G. Maggioni	4He	2.0	100	60°	Ge compounds
May '19	21	<b>TNSS</b>	G. Maggioni	4He	2.0	100	60°	Ge compounds
May '19	22	<b>HEAT</b>	R. Depalo	3He /4He	0.5-1.2/2.2	100	tbd	Carbon
May '19	23	<b>HEAT</b>	R. Depalo	3He /4He	0.5-1.2/2.2	100	tbd	Carbon
May '19	24	<b>HEAT</b>	R. Depalo	3He /4He	0.5-1.2/2.2	100	tbd	Carbon
May '19	25							
May '19	26							
May '19	27	<b>HEAT</b>	R. Depalo	3He /4He	0.5-1.2/2.2	100	tbd	Carbon
May '19	28	<b>ARCHIMEDE</b>	V. Rigato	1H,4He	0.4-1.8 / 2.0	100	60°	
May '19	29	<b>E-PLATE</b>	H. Skliarova / V. Rigato	1H,4He	1.8	50	60°	Isotopic thin films
May '19	30	<b>DES</b>	D. Calvo / V. Rigato	1H,4He	0.4-1.8 / 2.0	1 / 100	0°/ 60°	Isotopic thin films
May '19	31							

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EXPERIMENT		Spokesperson	Beam	Energy (MeV)	Current (nA)	Beam-Line	Target	Notes	
June '19	1								
June '19	2								
June '19	3	LTU-SS	A. Vomiero	1H,4He	1.5-2.0	50	60°	thin films	ENSAR2 REQ.
June '19	4	LTU-SS	A. Vomiero	1H,4He	1.5-2.0	50	60°	thin films	ENSAR2 REQ.
June '19	5	Dia.Fab	F. Picollo	1H,4He	0.5-2	100pA-300nA	60°	diamond /cells	
June '19	6	Dia.Fab	F. Picollo	1H,4He	0.5-2	100pA-300nA	60°	diamond/cells	
June '19	7	Dia.Fab	F. Picollo	1H,4He	0.5-2	100pA-300nA	60°	diamond /Cells	
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								
June '19	18								
June '19	19	Reserved for Stage CC3M							
June '19	20	Service							
June '19	21	Service							
June '19	22								
June '19	23								
June '19	24	Service							
June '19	25	AIPACC8Be	T. Marchi	1H,4He	0.4-1.8 / 2.0	1000 / 100	tbd	Lithium	
June '19	26	AIPACC8Be	T. Marchi	1H,4He	0.4-1.8 / 2.0	1000 / 100	tbd	Lithium	
June '19	27	AIPACC8Be	T. Marchi	1H,4He	0.4-1.8 / 2.0	1000 / 100	tbd	Lithium	
June '19	28	AIPACC8Be	T. Marchi	1H,4He	0.4-1.8 / 2.0	1000 / 100	tbd	Lithium	
June '19	29								
June '19	30								

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EXPERIMENT		Spokesperson	Beam	Energy (MeV)	Current (nA)	Beam-Line	Target	Notes
July '19	1	ASIDI / DIAFAB tbd						
July '19	2	ASIDI / DIAFAB tbd						
July '19	3	ASIDI / DIAFAB tbd						
July '19	4	ASIDI / DIAFAB tbd						
July '19	5	ASIDI / DIAFAB tbd						
July '19	6							
July '19	7							
July '19	8	---						
July '19	9	---						
July '19	10	---						
July '19	11	---						
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							