

AN2000 ACCELERATOR

EXPERIMENT		Spokesperson	Beam	Energy (MeV)	Current (nA)	Beamline	Notes	
February '24	1	---						
February '24	2	---						
February '24	3							
February '24	4							
February '24	5	---						
February '24	6	conditioning						
February '24	7	TNSS	G. Maggioni	4He+	2.0	100	60	Self service
February '24	8	TNSS	G. Maggioni	4He+	2.0	100	60	Self service
February '24	9							
February '24	10							
February '24	11							
February '24	12	ANT	M. Camprotrini / V. Rigato	1H, 3He+, 4He+	0.6 – 2.0	100	60	Self service
February '24	13	ANT	M. Camprotrini / V. Rigato	1H, 3He+, 4He+	0.6 – 2.0	100	60	Self service
February '24	14							
February '24	15							
February '24	16							
February '24	17							
February '24	18							
February '24	19							
February '24	20							
February '24	21							
February '24	22							
February '24	23							
February '24	24							
February '24	25							
February '24	26							
February '24	27							
February '24	28							
February '24	29							

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EXPERIMENT		Spokesperson	Beam	Energy (MeV)	Current (nA)	Beamline	Notes	
March '24	1	ASIDI	V. Rigato / M. Campostrini	1H	0.7 – 1.4	< 1	0 - μ beam	Self service
March '24	2							
March '24	3							
March '24	4	ASIDI	V. Rigato / M. Campostrini	1H	0.7 – 1.4	< 1	0 - μ beam	Self service
March '24	5	UNIVE-SS	A. Vomiero	1H, 4He+	1.8, 2.0	30	60	Self service
March '24	6							
March '24	7	TNSS	G. Maggioni	4He+	2.0	100	60	Self service
March '24	8	TNSS	G. Maggioni	4He+	2.0	100	60	Self service
March '24	9							
March '24	10							
March '24	11	DIA.FAB	S. Ditalia Tchernij	1H, 4He+	2.0	500	60	Self service
March '24	12	DIA.FAB	S. Ditalia Tchernij	1H, 4He+	2.0	500	60	Self service
March '24	13	DIA.FAB	S. Ditalia Tchernij	1H, 4He+	2.0	500	60	Self service
March '24	14	DIA.FAB	S. Ditalia Tchernij	1H, 4He+	2.0	500	60	Self service
March '24	15	DIA.FAB	S. Ditalia Tchernij	1H, 4He+	2.0	500	60	Self service
March '24	16							
March '24	17							
March '24	18	ASIDI	V. Rigato / M. Campostrini	1H, 4He+	0.7 – 1.4	< 1	0 - μ beam	Self service
March '24	19	ANT	M. Campostrini / V. Rigato	1H, 3He+, 4He+	0.6 – 2.0	100	60	Self service
March '24	20	ANT	M. Campostrini / V. Rigato	1H, 3He+, 4He+	0.6 – 2.0	100	60	Self service
March '24	21	HCCC	F. Sgarbossa / D. De Salvador	1H, 4He+	1.0 – 2.0	50, 100	60	Self service
March '24	22	HCCC	F. Sgarbossa / D. De Salvador	1H, 4He+	1.0 – 2.0	50, 100	60	Self service
March '24	23							
March '24	24							
March '24	25	SWEETS	F. Dirri / S. Rubino	1H	0.3	50	60	
March '24	26	SWEETS	F. Dirri / S. Rubino	1H	0.3	50	60	
March '24	27	CHnet-LNL	A. Gozzelino	1H	2	1	0 - μ beam	Self service
March '24	28	CHnet-LNL	A. Gozzelino	1H	2	1	0 - μ beam	Self service
March '24	29							
March '24	30							
March '24	31							

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EXPERIMENT		Spokesperson	Beam	Energy (MeV)	Current (nA)	Beamline	Notes	
April '24	1							
April '24	2	---						
April '24	3	---						
April '24	4	---						
April '24	5	---						
April '24	6							
April '24	7							
April '24	8	service						
April '24	9	service						
April '24	10	service						
April '24	11	service						
April '24	12	service						
April '24	13							
April '24	14							
April '24	15	GeNESIS	F. Pezzoli / V. Rigato	1H, 4He+	0.5, 1.0	275	60	Self service
April '24	16	ANT	M. Camprotrini / V. Rigato	1H, 3He+, 4He+	0.6 – 2.0	100	60	Self service
April '24	17	FUSIONI	M. Fracasso	1H	0.5–2	75	60	Self service
April '24	18	HCCC	F. Sgarbossa / D. De Salvador	1H, 4He+	1.0 – 2.0	50, 100	60	Self service
April '24	19	HCCC	F. Sgarbossa / D. De Salvador	1H, 4He+	1.0 – 2.0	50, 100	60	Self service
April '24	20							
April '24	21							
April '24	22	AIPAC-8Be	B. Gongora Servin / T. Marchi	1H	0.4, 1.0, 1.5	500	+30	Self service
April '24	23	AIPAC-8Be	B. Gongora Servin / T. Marchi	1H	0.4, 1.0, 1.5	500	+30	Self service
April '24	24	AIPAC-8Be	B. Gongora Servin / T. Marchi	1H	0.4, 1.0, 1.5	500	+30	Self service
April '24	25	AIPAC-8Be	B. Gongora Servin / T. Marchi	1H	0.4, 1.0, 1.5	1000	+30	Self service
April '24	26	AIPAC-8Be	B. Gongora Servin / T. Marchi	1H	0.4, 1.0, 1.5	1000	+30	Self service
April '24	27	AIPAC-8Be	B. Gongora Servin / T. Marchi	1H	0.4, 1.0, 1.5	1000	+30	Self service
April '24	28	AIPAC-8Be	B. Gongora Servin / T. Marchi	1H	0.4, 1.0, 1.5	1000	+30	Self service
April '24	29	AIPAC-8Be	B. Gongora Servin / T. Marchi	1H	0.4, 1.0, 1.5	500	+30	Self service
April '24	30	AIPAC-8Be	B. Gongora Servin / T. Marchi	1H	0.4, 1.0, 1.5	500	+30	Self service

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EXPERIMENT		Spokesperson	Beam	Energy (MeV)	Current (nA)	Beamline	Notes	
May '24	1	AIPAC-8Be	B. Gongora Servin / T. Marchi	1H	0.4, 1.0, 1.5	1000	+30	Self service
May '24	2	AIPAC-8Be	B. Gongora Servin / T. Marchi	1H	0.4, 1.0, 1.5	500	+30	Self service
May '24	3	AIPAC-8Be	B. Gongora Servin / T. Marchi	1H	0.4, 1.0, 1.5	500	+30	Self service
May '24	4	AIPAC-8Be	B. Gongora Servin / T. Marchi	1H	0.4, 1.0, 1.5	1000	+30	Self service
May '24	5	AIPAC-8Be	B. Gongora Servin / T. Marchi	1H	0.4, 1.0, 1.5	1000	+30	Self service
May '24	6	AIPAC-8Be	B. Gongora Servin / T. Marchi	1H	0.4, 1.0, 1.5	500	+30	Self service
May '24	7	AIPAC-8Be	B. Gongora Servin / T. Marchi	1H	0.4, 1.0, 1.5	500	+30	Self service
May '24	8	AIPAC-8Be	B. Gongora Servin / T. Marchi	1H	0.4, 1.0, 1.5	500	+30	Self service
May '24	9	AIPAC-8Be	B. Gongora Servin / T. Marchi	1H	0.4, 1.0, 1.5	500	+30	Self service
May '24	10	AIPAC-8Be	B. Gongora Servin / T. Marchi	1H	0.4, 1.0, 1.5	500	+30	Self service
May '24	11	AIPAC-8Be	B. Gongora Servin / T. Marchi	1H	0.4, 1.0, 1.5	1000	+30	Self service
May '24	12							
May '24	13	TNSS	G. Maggioni	4He+	2.0	100	60	Self service
May '24	14	TNSS	G. Maggioni	4He+	2.0	100	60	Self service
May '24	15	SAPORI	R.H. Menk / V. Rigato	1H, 4He+	0.3 – 2.0	< 10	0 - μ beam	Self service
May '24	16	SAPORI	R.H. Menk / V. Rigato	1H, 4He+	0.3 – 2.0	< 10	0 - μ beam	Self service
May '24	17	SAPORI	R.H. Menk / V. Rigato	1H, 4He+	0.3 – 2.0	< 10	0 - μ beam	Self service
May '24	18							
May '24	19							
May '24	20	GeNESIS	F. Pezzoli / V. Rigato	1H, 4He+	0.5, 1.0	275	60	Self service
May '24	21	UNIVE-SS	A. Vomiero	1H, 4He+	1.8, 2.0	30	60	Self service
May '24	22	FUSIONI	M. Fracasso	1H	0.5 - 2	75	60	Self service
May '24	23	HCCC	F. Sgarbossa / D. De Salvador	1H, 4He+	1.0 – 2.0	50, 100	60	Self service
May '24	24	HCCC	F. Sgarbossa / D. De Salvador	1H, 4He+	1.0 – 2.0	50, 100	60	Self service
May '24	25							
May '24	26							
May '24	27	14N-ASTRO	J. Skowronski / A. Caciolli	1H	1.0	200	-15°	Self service
May '24	28	14N-ASTRO	J. Skowronski / A. Caciolli	1H	1.0	200	-15°	Self service
May '24	29	14N-ASTRO	J. Skowronski / A. Caciolli	1H	1.0	200	-15°	Self service
May '24	30	14N-ASTRO	J. Skowronski / A. Caciolli	1H	1.0	200	-15°	Self service
May '24	31	14N-ASTRO	J. Skowronski / A. Caciolli	1H	1.0	200	-15°	Self service

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EXPERIMENT		Spokesperson	Beam	Energy (MeV)	Current (nA)	Beamline	Notes	
June '24	1							
June '24	2							
June '24	3	SAPORI	R.H. Menk / V. Rigato	1H, 4He+	0.3 – 2.0	< 10	0 - μ beam	Self service
June '24	4	SAPORI	R.H. Menk / V. Rigato	1H, 4He+	0.3 – 2.0	< 10	0 - μ beam	Self service
June '24	5	SAPORI	R.H. Menk / V. Rigato	1H, 4He+	0.3 – 2.0	< 10	0 - μ beam	Self service
June '24	6	TNSS	G. Maggioni	4He+	2.0	100	60	Self service
June '24	7	TNSS	G. Maggioni	4He+	2.0	100	60	Self service
June '24	8							
June '24	9							
June '24	10	ALEHDI	M. Camprostrini / C. Roncolato	1H, 4He+	0.6 – 2.0	tbd	+45	
June '24	11	ALEHDI	M. Camprostrini / C. Roncolato	1H, 4He+	0.6 – 2.0	tbd	+45	
June '24	12	ALEHDI	M. Camprostrini / C. Roncolato	1H, 4He+	0.6 – 2.0	tbd	+45	
June '24	13							
June '24	14							
June '24	15							
June '24	16							
June '24	17	GeNESIS	F. Pezzoli / V. Rigato	1H, 4He+	0.5, 1.0	275	60	Self service
June '24	18	UNIVE-SS	A. Vomiero	1H, 4He+	1.8, 2.0	30	60	Self service
June '24	19	STAGE B-C	A. Gozzelino	4He+	1.0 – 2.0	100	60	Self service
June '24	20	HCCD	F. Sgarbossa / D. De Salvador	1H, 4He+	1.0 – 2.0	50, 100	60	Self service
June '24	21	HCCD	F. Sgarbossa / D. De Salvador	1H, 4He+	1.0 – 2.0	50, 100	60	Self service
June '24	22							
June '24	23							
June '24	24	<i>service</i>						
June '24	25	<i>service</i>						
June '24	26	<i>service</i>						
June '24	27	<i>service</i>						
June '24	28	<i>service</i>						
June '24	29							
June '24	30							

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EXPERIMENT		Spokesperson	Beam	Energy (MeV)	Current (nA)	Beamline	Notes	
July '24	1	DIODE2	C. Verona	1H	0.5 – 2.0	1	0 - μ beam	Self service
July '24	2	DIODE2	C. Verona	1H	0.5 – 2.0	1	0 - μ beam	Self service
July '24	3	DIODE2	C. Verona	1H	0.5 – 2.0	1	0 - μ beam	Self service
July '24	4	DIODE2	C. Verona	1H	0.5 – 2.0	1	0 - μ beam	Self service
July '24	5	DIODE2	C. Verona	1H	0.5 – 2.0	1	0 - μ beam	Self service
July '24	6							
July '24	7							
July '24	8	SWEETS	F. Dirri / S. Rubino	1H	0.3	50	60	
July '24	9	SWEETS	F. Dirri / S. Rubino	1H	0.3	50	60	
July '24	10							
July '24	11	TNSS	G. Maggioni	4He+	2.0	100	60	Self service
July '24	12	TNSS	G. Maggioni	4He+	2.0	100	60	Self service
July '24	13							
July '24	14							
July '24	15	ASIDI	V. Rigato / M. Campostrini	1H, 4He+	1.8	10	0	Self service
July '24	16	ASIDI	V. Rigato / M. Campostrini	1H, 4He+	1.8	10	0	Self service
July '24	17	ANT	M. Campostrini / V. Rigato	1H, 3He+, 4He+	0.6 – 2.0	100	60	Self service
July '24	18	HCCC	F. Sgarbossa / D. De Salvador	1H, 4He+	1.0 – 2.0	50, 100	60	Self service
July '24	19	HCCC	F. Sgarbossa / D. De Salvador	1H, 4He+	1.0 – 2.0	50, 100	60	Self service
July '24	20							
July '24	21							
July '24	22	DIA.FAB	S. Ditalia Tchernij	1H, 4He+	2.0	500	60	Self service
July '24	23	DIA.FAB	S. Ditalia Tchernij	1H, 4He+	2.0	500	60	Self service
July '24	24	DIA.FAB	S. Ditalia Tchernij	1H, 4He+	2.0	500	60	Self service
July '24	25	DIA.FAB	S. Ditalia Tchernij	1H, 4He+	2.0	500	60	Self service
July '24	26	DIA.FAB	S. Ditalia Tchernij	1H, 4He+	2.0	500	60	Self service
July '24	27							
July '24	28							
July '24	29	<i>shutdown</i>						
July '24	30	<i>shutdown</i>						
July '24	31	<i>shutdown</i>						