

ION BEAM ANALYSIS BEAM TIME SCHEDULE-2023

NOTE: Unscheduled shut down due to loadshedding, technical emergencies, maintenance or service can be expected at any stage of the experiment.

May 2023						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1 PUBLIC HOLIDAY	2 JINR-Tandetron chamber project: Accelerator Team	3 JINR-Tandetron chamber project: Accelerator Team	4 JINR-Tandetron chamber project: Accelerator Team	5 JINR-Tandetron chamber project: Accelerator Team	6
7	8 RBS & Irradiation (2MeV He ⁺⁺ /4MeV H ⁺) I. Madiba	9 RBS & Irradiation (2MeV He ⁺⁺ /4MeV H ⁺) I. Madiba	10 RBS & Irradiation (2MeV He ⁺⁺ /4MeV H ⁺) I. Madiba	11 RBS & Irradiation (2MeV He ⁺⁺ /4MeV H ⁺) I. Madiba	12 RBS & Irradiation (2MeV He ⁺⁺ /4MeV H ⁺) I. Madiba	13
14	15 RBS (2 MeV Alphas & Energy changes) IBA Team	16 RBS (2 MeV Alphas & Energy changes) IBA Team	17 DANTE-Dollosse Project	18 DANTE-Dollosse Project	19 DANTE-Dollosse Project	20
21	22 InSitu-RBS (2 MeV Alphas) L. Kotsedi	23 InSitu-RBS (2 MeV Alphas) L. Kotsedi	24 InSitu-RBS (2 MeV Alphas) L. Kotsedi	25 InSitu-RBS (2 MeV Alphas) L. Kotsedi	26 InSitu-RBS (2 MeV Alphas) L. Kotsedi	27
28	29 IAEA CRP (200 keV - 1 MeV Alphas) IBA Team	30 IAEA CRP (200 keV - 1 MeV Alphas) IBA Team	31 IAEA CRP (200 keV - 1 MeV Alphas) IBA Team			

June 2023

Sun	Mon	Tue	Wed	Thu	Fri	Sat
				1 IAEA CRP (200 keV - 1 MeV Alphas) IBA Team	2 IAEA CRP (200 keV - 1 MeV Alphas) IBA Team	3
4	5 RBS (2 MeV Alphas) L. Kotsedi	6 RBS (2 MeV Alphas) L. Kotsedi	7 RBS (2 MeV Alphas) L. Kotsedi	8 RBS (2 MeV Alphas) L. Kotsedi	9 RBS (2 MeV Alphas) L. Kotsedi	10
11	12 RBS (2 MeV Alphas) L. Kotsedi	13 RBS (2 MeV Alphas) L. Kotsedi	14 RBS (2 MeV Alphas) L. Kotsedi	15 RBS (2 MeV Alphas) L. Kotsedi	16 PUBLIC HOLIDAY	17
18	19 Proton writing (2/3 MeV Protons) N. Mongwaketsi	20 Proton writing (2/3 MeV Protons) N. Mongwaketsi	21 Proton writing (2/3 MeV Protons) N. Mongwaketsi	22 Proton writing (2/3 MeV Protons) N. Mongwaketsi	23 Proton writing (2/3 MeV Protons) N. Mongwaketsi	24
25	26 RBS & ERDA (3.036 MeV Alphas) S. Nsengiyumva C. Mtshali	27 RBS & ERDA (3.036 MeV Alphas) S. Nsengiyumva C. Mtshali	28 RBS & ERDA (3.036 MeV Alphas) S. Nsengiyumva C. Mtshali	29 RBS & ERDA (3.036 MeV Alphas) S. Nsengiyumva C. Mtshali	30 RBS & ERDA (3.036 MeV Alphas) S. Nsengiyumva C. Mtshali	

July 2023

Sun	Mon	Tue	Wed	Thu	Fri	Sat
						1
2	3	4	5	6	7	8
9	10 InSitu-RBS (2 MeV Alphas) Z. Khumalo	11 InSitu-RBS (2 MeV Alphas) Z. Khumalo	12 InSitu-RBS (2 MeV Alphas) Z. Khumalo	13 InSitu-RBS (2 MeV Alphas) Z. Khumalo	14 InSitu-RBS (2 MeV Alphas) Z. Khumalo	15
16	17 RBS (2 MeV Alphas) Z. Hlatswayo	18 RBS (2 MeV Alphas) Z. Hlatswayo	19 RBS (2 MeV Alphas) Z. Hlatswayo	20 RBS (2 MeV Alphas) Z. Hlatswayo	21 RBS (2 MeV Alphas) Z. Hlatswayo	22
23	24 Micro-PIXE (3 MeV Protons) M. Eisa	25 Micro-PIXE (3 MeV Protons) M. Eisa	26 Micro-PIXE (3 MeV Protons) M. Eisa	27 Micro-PIXE (3 MeV Protons) M. Eisa	28 Micro-PIXE (3 MeV Protons) M. Eisa	29
30	31 H-line M. Wiedeking					

August 2023

Sun	Mon	Tue	Wed	Thu	Fri	Sat
		1 H-line M. Wiedeking	2 H-line M. Wiedeking	3 H-line M. Wiedeking	4 H-line M. Wiedeking	5
6	7 H-line M. Wiedeking	8 H-line M. Wiedeking	9 PUBLIC HOLIDAY	10 H-line M. Wiedeking	11 H-line M. Wiedeking	12
13	14 Proton writing (2/3 MeV Protons) N. Mongwaketsi	15 Proton writing (2/3 MeV Protons) N. Mongwaketsi	16 Proton writing (2/3 MeV Protons) N. Mongwaketsi	17 Proton writing (2/3 MeV Protons) N. Mongwaketsi	18 Proton writing (2/3 MeV Protons) N. Mongwaketsi	19
20	21 IAEA CRP (200 keV - 1 MeV Alphas) IBA Team	22 IAEA CRP (200 keV - 1 MeV Alphas) IBA Team	23 IAEA CRP (200 keV - 1 MeV Alphas) IBA Team	24 IAEA CRP (200 keV - 1 MeV Alphas) IBA Team	25 IAEA CRP (200 keV - 1 MeV Alphas) IBA Team	26
27	28 Micro-PIXE (3 MeV Protons) A. Rutherford	29 Micro-PIXE (3 MeV Protons) A. Rutherford	30 Micro-PIXE (3 MeV Protons) A. Rutherford	31 Micro-PIXE (3 MeV Protons) A. Rutherford		

September 2023

Sun	Mon	Tue	Wed	Thu	Fri	Sat
					1 Micro-PIXE (3 MeV Protons) A. Rutherford	2
3	4 Micro-PIXE (3 MeV Protons) A. Rutherford	5 Micro-PIXE (3 MeV Protons) A. Rutherford	6 Micro-PIXE (3 MeV Protons) A. Rutherford	7 Micro-PIXE (3 MeV Protons) A. Rutherford	8 Micro-PIXE (3 MeV Protons) A. Rutherford	9
10	11	12	13	14	15	16
17	18 RBS (2 MeV Alphas) L. Kotsedi	19 RBS (2 MeV Alphas) L. Kotsedi	20 RBS (2 MeV Alphas) L. Kotsedi	21 RBS (2 MeV Alphas) L. Kotsedi	22 RBS (2 MeV Alphas) L. Kotsedi	23
24	25 PUBLIC HOLIDAY	26 InSitu-RBS (2 MeV Alphas) Z. Khumalo	27 InSitu-RBS (2 MeV Alphas) Z. Khumalo	28 InSitu-RBS (2 MeV Alphas) Z. Khumalo	29 InSitu-RBS (2 MeV Alphas) Z. Khumalo	30

October 2023

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Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2 H-line M. Wiedeking	3 H-line M. Wiedeking	4 H-line M. Wiedeking	5 H-line M. Wiedeking	6 H-line M. Wiedeking	7
8	9 H-line M. Wiedeking	10 H-line M. Wiedeking	11 H-line M. Wiedeking	12 H-line M. Wiedeking	13 H-line M. Wiedeking	14
15	16 Micro-PIXE (3 MeV Protons) A. Traore	17 Micro-PIXE (3 MeV Protons) A. Traore	18 Micro-PIXE (3 MeV Protons) A. Traore	19 Micro-PIXE (3 MeV Protons) A. Traore	20 Micro-PIXE (3 MeV Protons) A. Traore	21
22	23 Micro-PIXE (3 MeV Protons) A. Traore	24 Micro-PIXE (3 MeV Protons) A. Traore	25 Micro-PIXE (3 MeV Protons) A. Traore	26 Micro-PIXE (3 MeV Protons) A. Traore	27 Micro-PIXE (3 MeV Protons) A. Traore	28
29	30 Micro-PIXE (3 MeV Protons) A. Traore	31 Micro-PIXE (3 MeV Protons) A. Traore				

November 2023

Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1 Micro-PIXE (3 MeV Protons) A. Traore	2 Micro-PIXE (3 MeV Protons) A. Traore	3 Micro-PIXE (3 MeV Protons) A. Traore	4
5	6 Proton writing (2/3 MeV Protons) N. Mongwaketsi	7 Proton writing (2/3 MeV Protons) N. Mongwaketsi	8 Proton writing (2/3 MeV Protons) N. Mongwaketsi	9 Proton writing (2/3 MeV Protons) N. Mongwaketsi	10 Proton writing (2/3 MeV Protons) N. Mongwaketsi	11
12	13 Micro-PIXE (3 MeV Protons) C. Bangou	14 Micro-PIXE (3 MeV Protons) C. Bangou	15 Micro-PIXE (3 MeV Protons) C. Bangou	16 Micro-PIXE (3 MeV Protons) C. Bangou	17 Micro-PIXE (3 MeV Protons) C. Bangou	18
19	20 Micro-PIXE (3 MeV Protons) C. Bangou	21 Micro-PIXE (3 MeV Protons) C. Bangou	22 Micro-PIXE (3 MeV Protons) C. Bangou	23 Micro-PIXE (3 MeV Protons) C. Bangou	24 Micro-PIXE (3 MeV Protons) C. Bangou	25
26	27 H-line M. Wiedeking	28 H-line M. Wiedeking	29 H-line M. Wiedeking	30 H-line M. Wiedeking		

December 2023

Sun	Mon	Tue	Wed	Thu	Fri	Sat
					1 H-line M. Wiedeking	2
3	4 H-line M. Wiedeking	5 H-line M. Wiedeking	6 H-line M. Wiedeking	7 H-line M. Wiedeking	8 H-line M. Wiedeking	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

January 2024

Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29 Micro-PIXE (3 MeV Protons) C. Muzerengi	30 Micro-PIXE (3 MeV Protons) C. Muzerengi	31 Micro-PIXE (3 MeV Protons) C. Muzerengi			

February 2024

Sun	Mon	Tue	Wed	Thu	Fri	Sat
				1 Micro-PIXE (3 MeV Protons) C. Muzerengi	2 Micro-PIXE (3 MeV Protons) C. Muzerengi	3
4	5 Micro-PIXE (3 MeV Protons) C. Muzerengi	6 Micro-PIXE (3 MeV Protons) C. Muzerengi	7 Micro-PIXE (3 MeV Protons) C. Muzerengi	8 Micro-PIXE (3 MeV Protons) C. Muzerengi	9 Micro-PIXE (3 MeV Protons) C. Muzerengi	10
11	12 Micro-PIXE (3 MeV Protons) P. Sechogela	13 Micro-PIXE (3 MeV Protons) P. Sechogela	14 Micro-PIXE (3 MeV Protons) P. Sechogela	15 Micro-PIXE (3 MeV Protons) P. Sechogela	16 Micro-PIXE (3 MeV Protons) P. Sechogela	17
18	19 Micro-PIXE (3 MeV Protons) P. Sechogela	20 Micro-PIXE (3 MeV Protons) P. Sechogela	21 Micro-PIXE (3 MeV Protons) P. Sechogela	22 Micro-PIXE (3 MeV Protons) P. Sechogela	23 Micro-PIXE (3 MeV Protons) P. Sechogela	24
25	26 Micro-PIXE (3 MeV Protons) N. Kheswa	27 Micro-PIXE (3 MeV Protons) N. Kheswa	28 Micro-PIXE (3 MeV Protons) N. Kheswa	29 Micro-PIXE (3 MeV Protons) N. Kheswa		

March 2024

Sun	Mon	Tue	Wed	Thu	Fri	Sat
					1 Micro-PIXE (3 MeV Protons) N. Kheswa	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						