

Tandem–ALPI–PIAVE beam time schedule Jan. 23–Mar. 24, 2012

Legnaro, 12–01–2012

Date	Exp. N ^o	Spokesperson	Beamline and set-up	Beam
January 23–25	radioprotection tests			
January 26–29	accelerators conditioning			
January 30–February 01	acc. div tests			
February 02 P+ALPI	¹¹⁶Sn beam preparation			
February 03–February 10 P+ALPI	11.33	L.Corradi D.Montanari S.Szilner	+20° PRISMA	¹¹⁶ Sn 360–500 MeV 2–3 pA
February 11 Tandem	11.33	L.Corradi D.Montanari S.Szilner	+20° PRISMA	¹¹⁶ Sn 250,290 MeV 3 pA
February 12	spare & beam tests			
February 13 Tandem	USP 11.45	D.Bisello	+70° SIRAD	multi-ion source 1&2 1–20 nA

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February 14 Tandem	USP 11.53	G.Ghigo	+30°	¹⁹⁷ Au 114–250 MeV 5 nA
February 15 T+ALPI	¹²C beam preparation			
February 16–18 T+ALPI	USP 11.52	V.Conte	+50° STARTRACK	¹² C 240 MeV 1 pA
February 19 T+ALPI	USP 10.09	R.Cherubini	+60° Radiobiology	¹² C 240 MeV 2 pA
February 20–21 TANDEM	11.09	R.Calabrese L.Moi	–60° TRAPS	¹⁸ O 100–110 MeV I max
February 22–23 Tandem	USP 11.51	D.Calvo	+70° SIRAD	multi-ion source 1&2 1–20 nA
February 24 T+ALPI	¹⁹F beam preparation			
February 25– March 04 T+ALPI	11.28	E.Vardaci	–40° 8piLP	¹⁹ F 135,195 MeV 1 pA pulsed T=800 ns res=1–3 ns

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March 05 Tandem	USP11.48 (8h) USP11.50 (16h)	G.Busatto/J.Wyss G.Carugno	+70° SIRAD	multi-ion source 1&2 1–20 nA
March 06 T+ALPI	⁹⁶Zr beam preparation			
March 07– March 12 T+ALPI	09.06	D.Torres	–10° GASP	⁹⁶ Zr 576 MeV ≤1 pnA
March 13 Tandem	USP 11.47	S.Gerardin	+70° SIRAD	multi-ion source1&2 1–10 nA
March 14–20 Tandem	11.24	A.Pakou	+10° EXOTIC	⁶ Li 40,43 MeV 15 pnA
March 21	spare & beam tests			
March 22 Tandem	USP 11.54	R.Cherubini	+60° Radiobiology	¹² C 100 MeV 20 pnA
March 23–24 Tandem	11.29	R.Calabrese L.Moi	–60° TRAPS	¹⁸ O 100–110 MeV I max