

ISOLDE Week 24 2023		RILIS	GPS	HRS	CA0	MEDICIS	GPS IS	p's	Visits	other				
Monday	12/06/2023	AM	1000: #760 UC VD7		HRS	0930: 803M to low position		NORMHRS						
		PM												
		night	Start of setup if possible											
Tuesday	13/06/2023	AM	stable setup continues	1100 (TBC) #826 UC W	GPS			NORMGPS (priority, some pulses may be made available to HRS if ready.						
		PM												
		night	Stable beam to GLM and GHM. IDS?? (TBC)											
Wednesday	14/06/2023	AM	Proton scan/yield	Start of stable setup			1700: Mia's visit							
		PM												
		night	IS691											
Thursday	15/06/2023		IS668						1040-1200 Swedish teachers					
		AM		Stable tuning to LA1										
		PM	IS691 and IS668											
Friday	16/06/2023	night												
		AM		If ready: p+ scan and setup										
		PM	IS691 and IS668											
Saturday	17/06/2023	night			HRS									
		AM		test shots available for IS712(?)										
		PM	IS691 and IS668											
Sunday	18/06/2023	night												
		AM												
		PM	IS691 and IS668											
Monday	19/06/2023	night												
		AM												
		PM	Protons off at 1500 for Technical stop											

Summary of week 111mCd run finishes on Monday morning between 0700 and 0730. GPS target change and MEDICIS placement followed by MEDICIS irradiation on Monday to Tuesday morning. HRS target change on Tuesday, time TBC. Noble gas beams to GLM and GHM when ready. HRS setup for 2- α decay experiment throughout the week. If possible target should be setup for radioactive towards end of week to reduce time lost due to technical stop in W25. Some low intensity shots may be possible on HRS if ready, although priority to GPS.

GPS: Cd run using #534 will finish around 0700-0730 on Monday morning. **#760 UC VD7: HT=30kV, no Xe in the gas mixture: Ar should be ok.** Beams to GLM and GHM for Xe collections for IS691 and emission channelling (variety of isotopes if sufficient yield). Running pattern to be determined at the start-up meeting on Monday.

HRS **#819** LaC (new) Prototype target. RILIS on Cd. Tests for ISOLTRAP and TISD. **#826 UC W (new)** for RaF beams to LA1. HT = 50V (TBC)**NOTE:** the MEDICIS settings are the following: low trolley H:-10 V:-63, 2uA.

Protons: STAGISO_GPS (800e10ppp (max) 16us spacing) until Monday (5 June) ~0730. NORMHRS in parallel until Monday morning. NOTE: GPS has priority. NORMGPS up to 2uA on GPS from ~Tuesday-Wednesday onwards. Perhaps some pulses to HRS if experiment is ready.

Operations responsible: Erwin (164585) until Tuesday 13th June. Lefteris (166707) until 20th June

For more details about visits: <https://publicoutreach.cern.ch/outreach/panel#agenda/today>

ISOLDE Daily meeting: 09:15 Monday; 08:45 Tue-Fri via Zoom: <https://cern.zoom.us/j/98894210347?pwd=WU5tSMIFKbkVWVtYktNOG5nMFNFdz09>