



ISOLDE Week 38 2023			RILIS	GPS	HRS	CA0	MEDICIS	GPS IS	p's	Visits	other			
Monday	18/09/2023	AM	RILIS:In	IS630 IS681 IS683		GPS			NORMGPS					
		PM	RILIS:In											
		night												
Tuesday	19/09/2023	AM			IS656	HRS		08:45 Retrieval of #828M on GPSIS	Priority to NORMHRS, remainder STAGISO_GPS		Potential rezoning of several areas in the ISOLDE hall if activity due to 144Cs is too high (TBD)			
		PM												
		night												
Wednesday	20/09/2023	AM		#534 Sn VD7	IS656									
		PM		IS679 IS713 IS732 LOI248 LOI249 LOI250 IS738										
		night												
Thursday	21/09/2023	AM			IS656									
		PM		IS679 IS 713 IS732 LOI248 LOI249 LOI250 IS738										
		night												
Friday	22/09/2023	AM			IS656									
		PM		IS679 IS 713 IS732 LOI248 LOI249 LOI250 IS738										
		night												
Saturday	23/09/2023	AM			IS656									
		PM		IS679 IS 713 IS732 LOI248 LOI249 LOI250 IS738										
		night												
Sunday	24/09/2023	AM		IS656										
		PM	IS679 IS 713 IS732 LOI248 LOI249 LOI250 IS738											
		night												
Monday	25/09/2023	AM	RILIS:Ca	#835 UC		NORMHRS	11:00 #702M on low position, irradiation until Tuesday AM		NORMHRS					
				Set up for IS529. Ca @ 30 keV										
		PM												
												night		

Summary of week Test of In for Mossbauer stops on Tuesday morning. Switch to 144Cs with energy 4.7MV/u for Minibal on HRS starting Tuesday evening. Potential for developing hotspots due to high activity. MEDICIS target retrieval (GPS IS) on Tuesday morning. Target change on GPS Wednesday morning. 111mCd to GLM for solid state physics starting Wednesday afternoon. Priority for protons to HRS but remainder in STAGISO to GPS. Both HRS and GPS runs finish Monday morning. Target change on GPS on Monday morning after which setup for the Ca-run on GPS for COLLAPS can start. Radiation of MEDICIS target Monday until Tuesday morning.

GPS: #776 UC Ta HT = 50kV. Beam to GLM Mossbauer chamber. #534 Sn VD7. HT=30kV (TBC). Already used many times, including during week 23 in 2023. 111mCd beams to GLM. NOTE: STAGISO protons only!!! 800e10 ppp and 16us spacing. Slow release, Cd will be produced after ~1 hour of irradiation. Take care with temperature of unit. At least 0.2uA of protons required.

HRS: #816 UC HT= 30kV. Used target.144Cs @ 4.7MV/u to Minibal.

Protons: NORMGPS up to 2uA until Tuesday morning. NORMHRS from Tuesday onwards. Sharing with STAGISO_GPS (800e10ppp (max) 16us spacing) from Wednesday onwards. NOTE: HRS has priority. Irradiation for MEDICIS

Operations responsible: Simon (165711) until Tuesday 19 September. Lefteris (166707) until Tuesday 26 September

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

ISOLDE Daily meeting: 09:15 Monday-Tuesday; 08:45 Wed-Fri via Zoom: <https://cern.zoom.us/j/98894210347?pwd=WUtSMlFKbkVicWVhKytNOG5nMFNFdz09>