

ISOLDE			ISOLDE WEEK 40										
			RILIS	GPS	HRS	CA0	MEDICIS	GPS IS	p's	Visits	other		
Monday	02/10/2023	AM	RILIS:Pb	IS529 Stops at 8:00.	Set up for IS595 132Sn @3.9 MeV/u. (In the evening, test REX with ISCOOL if fits with setup - TBC)	GPS	9:45 #761 on low position	Indirect irr. of TCD sample until Monday AM. Retrieval around 9:30.	NORMGPS		Startup meeting IS668		
		PM		Set up for IS668 (IS703) (Pb @ 50 keV)					NORMHRS (MEDICIS)				
		night											
Tuesday	03/10/2023	AM	RILIS:Pb	If RILIS ready, yield checks around 10:00	Set up for IS595 132Sn @3.9 MeV/u. (In the evening, test REX with ISCOOL - TBC)		9:00 Retrieval #761		NORMGPS				
		PM		Set up for IS668 (IS703) (Pb @ 50 keV). When ready, radioactive beam to IS688									
				IS688									
		night											
Wednesday	04/10/2023	AM	RILIS:Pb	IS688	Set up for IS595 132Sn @3.9 MeV/u. (In the evening, test REX with ISCOOL - TBC)						Startup meeting IS595		
		PM											
		night											
Thursday	05/10/2023	AM	RILIS:Pb	8:00 Stop IS688	IS595	HRS			NORMHRS	10:20 NNV (24p)	Startup meeting		
		PM											
		night											
Friday	06/10/2023	AM	RILIS:Pb	9:00 #760 UC VD7	IS595			9:30 install #846	NORMGPS for GPSIS				
		PM		Setup to GLM for IS691. Target team help for gas? [IF POSSIBLE] few protons shots on target in the evening.									
		night											
Saturday	07/10/2023	AM	RILIS:Pb	IS691 (TBC - If setup went smooth)	IS595			Indirect irradiation #846 until Monday 9:30	NORMHRS priority, shared with NORMGPS for GPSIS				
		PM											
		night											
Sunday	08/10/2023	AM	RILIS:Pb	IS691 (TBC - If setup went smooth)	IS595				NORMHRS				
		PM											
		night											
Monday	09/10/2023	AM	RILIS:Pb	IS691	IS595				NORMHRS				
		PM											
		night											

Summary of week: COLLAPS runs on GPS until Monday morning. Afterwards RILIS setup for Pb for emission channeling and PAC on GPS will start. In parallel, set up for 132Sn beam on HRS. In the evenings, tests of REX could take place if it fits. Direct irradiation of winter physics target on MEDICIS from Monday until Tuesday morning. Radioactive Pb (209Pb, 204mPb) beam on GPS from Tuesday evening until Thursday morning. Radioactive 132Sn beam to miniball from Thursday morning onwards. Friday morning target change on GPS. If all goes smoothly, IS691 can start taking beam over the weekend already, and indirect irradiation on GPSIS

GPS: #835 UC HT = 50kV. Pb Beam to GHM/GLM.
#760 UC VD7: HT=30kV, no Xe in the gas mixture: Ar should be ok. Beam to GLM for Xe collections for IS691.

HRS: #837 UC + S, special S dispenser to create SnS beams, needs to be heated with care. Beam to Miniball for 132Sn @ 3.9 MeV/u. NOTE: the settings for irradiation of #761 are the following: low trolley H:-10 V:-63, 2uA

Protons: NORMGPS until Monday morning. NORMHRS for irradiation for Winter Physics from Monday until Tuesday morning. NORMGPS on Wednesday. NORMHRS on Thursday. Shared NORMGPS and NORMHRS (priority to HRS) rest of the week.

Operations responsible: Emiliano (162562) until Tuesday 3 October. Lefteris (166707) until Tuesday 10 October

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>