

Week 17 2018			RILIS	GPS	HRS	CA0	p's	Visits	other
Monday	23/04/2018	AM	RILIS: Sc	IS633 stops	Stable setup for ISOLTRAP through RFQ	GPS	NORMGPS	1315 - 1430: UHasselt Students 1600 - 1800 SSP users training	1400: Fire brigade tests in Medicis
		PM		TISD tests		GPS			
		night				GPS			
Tuesday	24/04/2018	AM		0900: #534 Sn VD5	Beam to central beamline	HRS	NORMHRS		S6 exchange of switch (sector to be patrolled by ISOLDE operator afterwards)
		PM			RILIS optimisation Proton scan	HRS	NORMHRS		
		night		If ready: Stable to GLM	Stable beam to ISOLTRAP	HRS			
Wednesday	25/04/2018	AM		Else: Stable to GLM	Yield measurements	HRS	NORMHRS		
		PM		End of stable: 1Stagiso for GPS		HRS	STAGISO		
		night		(If ready)	IS532	HRS	NORMHRS		
Thursday	26/04/2018	AM		Collections of 111Cd for SSP IS611 IS640 IS647 IS652 IS653	IS532	HRS	STAGISO		
		PM			IS532	HRS	STAGISO		
		night			IS532	HRS	NORMHRS		
Friday	27/04/2018	AM	Collections of 111Cd for SSP IS611 IS640 IS647 IS652 IS653	IS532	HRS	STAGISO			
		PM		IS532	HRS	STAGISO			
		night		IS532	HRS	NORMHRS			
Saturday	28/04/2018	AM	Collections of 111Cd for SSP IS611 IS640 IS647 IS652 IS653	IS532	HRS	STAGISO			
		PM		IS532	HRS	STAGISO			
		night		IS532	HRS	NORMHRS			
Sunday	29/04/2018	AM	Collections of 111Cd for SSP IS611 IS640 IS647 IS652 IS653	IS532	HRS	STAGISO			
		PM		IS532	HRS	STAGISO			
		night		IS532	HRS	NORMHRS			
Monday	30/04/2018	AM	Collections of 111Cd for SSP IS611 IS640 IS647 IS652 IS653	IS532	HRS	STAGISO			
		PM		#651 ZrO VD5	HRS	STAGISO			
		night			HRS				

**Summary of week:** On HRS setting up and deliver of Sc beams for ISOLTRAP. Taking beam from Wednesday night/Thursday morning until Monday morning next week. On GPS 1 (max 2) STAGISO pulses for solid state physics. No proton scan, target at nominal settings, follow set up from 2017. Tuesday AM intervention in S6 for exchange of switch. Area will need to be re-patrolled before taking protons on HRS.

(GPS): #650 MWCNT VD7. Responsible: TISD team. HT = 50kV. #534 Sn (VD5) for 111Cd beams to GLM. **Setup to GLM** only HT = 30kV. Follow settings for target from 2017: 14 Aug 2017 and 9 October 2017. Slow release of isotope, no proton scan. Usually requires a few hours to stabilise. 1 STAGISO pulse @ 8e12 ppp. Stable: 132Xe. **Responsible for target:** Sebastian.

(HRS): Sc beams to ISOLTRAP. #627 Ta - W for Sc isotopes. HT= 50kV. Stable 39K. Sc mass marker. RFQ in transmission mode. Isotopes required: 52-55Sc. Need to minimise Cr. Slits will be required.

**Responsible for the target:** Sebastian and David (tbc)

Protons: NORMGPS (on target) until Monday morning. STAGISO (1 pulse; 2 max) to GPS from Wednesday; NORMHRS all remaining pulses.

Operations responsible: Miguel (169616) until 24 April 1400; Emanuele (167813) afterwards

For more details about visits: <https://espace.cern.ch/isolde-visits-info/Lists/Calendar/calendar.aspx>