Week 18 2018										
			RILIS	GPS	HRS	CA0	p's	Visits	other
Monday	30/04/2018	AM	RILIS:In (HRS)	Collections of 111Cd for SSP IS611 IS640 IS647 IS652 IS653	ISOLTRAP on In 10:00: #651 ZrO VD5	HRS	GPS: STAGISO NORMHRS		
		PM			Heating	HRS	GPS: STAGISO		
		night				HRS	GPS: STAGISO		
Tuesday	01/05/2018	AM	RILIS: Mg	Collections of 111Cd for SSP IS611 IS640 IS647 IS652 IS653		HRS	GPS: STAGISO		
		PM				HRS	GPS: STAGISO		
		night				HRS	GPS: STAGISO		
Wednesday	02/05/2018	AM		until 0900: Collections of 111Cd for SSP	Stable setup	HRS	GPS: STAGISO		
		PM		#599 Ti Foils		HRS			
		night			Stable to COLLAPS	HRS			
Thursday	03/05/2018	AM		Basic setup If FC490 still unreliable: use GHM.FC90	Yield measurements	HRS	NORMHRS		
		PM				HRS	NORMHRS		
		night			IS623 taking Ge to COLLAPS	HRS	NORMHRS		
Friday	04/05/2018	AM		Tuning to GHM	IS623 taking Ge to COLLAPS	HRS	NORMHRS	1600: Students from Gothenberg	
		PM			IS623 taking Ge to COLLAPS	HRS	NORMHRS		
		night		Stable to GHM users if ready	IS623 taking Ge to COLLAPS	HRS	NORMHRS		
Saturday	05/05/2018	AM			IS623 taking Ge to COLLAPS	HRS	NORMHRS		
		PM			IS623 taking Ge to COLLAPS	HRS	NORMHRS		
		night			IS623 taking Ge to COLLAPS	HRS	NORMHRS		
Sunday	06/05/2018	AM			IS623 taking Ge to COLLAPS	HRS			
		PM			IS623 taking Ge to COLLAPS	HRS	NORMHRS		
		night			IS623 taking Ge to COLLAPS	HRS	NORMHRS		
Monday	07/05/2018	AM	RILIS: Mg (GPS)	Proton scan/optimisation	IS623 taking Ge to COLLAPS #652 ZrO	HRS	NORMHRS NORMGPS		
		PM		IS634		HRS	NORMGPS		
		night				HRS	NORMGPS		

<u>Summary of week:</u> 111Cd beams to GLM for SSP continues till Wednesday morning. ISOLTRAP taking n-deficient In till Monday morning. Target change on Monday morning for #651. Number of pulses available to GPS can be increased after Monday 0900. HRS setup in bunching mode at 40-50kV (tbc). Setup and yields of Ge for COLLAPS. Beam to users on Thursday evening/night.

(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. #599 Ti Foils. Used target: online 17th May 2017. HT = 50kV (tbc). RILIS = Mg. Emission channelling (GHM). **Responsible for target:** Joao Pedro

(HRS): #640 LaC for n-deficient In. Similar settings as in CRIS run (week15). RFQ in transmission mode. HT = 40kV. RILIS = In. #651 ZrO VD5 for Ge beams for COLLAPS. HT = 40-50kV (tbc); RFQ in bunching mode. Breakup of GeS in VADIS. Ge isotopes to COLLAPS.

Responsible for the target: #640: Follow setup from week 15. #651: David and Sebastian.

Protons: STAGISO (1pulse continuous; 3-4 from Monday morning if needed): STAGISO ends on Wed AM. NORMHRS all remaining pulses.

Operations responsible: Emanuele (167813) until 24 April 1400; Alberto (167538) afterwards

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