

Start Time	Monday	Tuesday	Wednesday	Thursday
8:30	Breakfast Reception (8 am -9 am)			Facilities and Applications Summary and New Methods for Higher Efficiency Summary
9:00	Welcome and Workshop Introduction	Studies on collective phenomena related to slow beam extraction Masahito Tomizawa	Studies of bunched beam extraction with high harmonics h=90 at SIS18 Peter Forck	Slow Extraction Hardware and Machine Protection Summary and Spill Ripples & Beam Quality Summary
9:30	Status of the SX commissioning for the Mu2e experiment V. Nagaslaev	Design of a resonant slow extraction from low-emittance electron booster rings using transverse resonance island buckets' Cristopher Cortes	Tailored multi-band excitation to minimize fluctuations for knock-out extraction Philipp Niedermayer	Optimisation and Machine Learning for Slow Extraction Summary and Advances in Instrumentation Summary
10:00	Posters Setup	Posters with Coffee	Posters with Coffee	Next Workshop Presentation
10:30	HEARTS@LEIR for R2E testing at CERN Cristopher Cortes			Close-out
11:00	Slow Extraction of Mixed Ion Beams Elisabeth Renner, David Ondreka	Investigations into multi energy extraction at MedAustron Katrin Holzfeind	Studies on spill quality improvement at J- PARC Ryotaro Muto	Tour at BNL
11:30	Less ripple - higher intensity: What is the "ideal" intensity in SX for raster-scanning at HIT? Christian Schömers	Status of RF Knock-Out Extraction Development at MedAustron Fabien Plassard	Spill feedback and optimisation system for RFKO and tune scan extraction Philipp Niedermayer	
12:00	No host Lunch (12:00 - 13:00)	No host Lunch (12:00 - 13:00)	No host Lunch (12:00 - 13:00)	
13:00	Slow Extraction simulations with SciBmad Eiad Hamwi	Crystal production at CERN Luigi Esposito	Extraction Bump Digital Twin for NSRL Slow Extraction Lucy Lin	
13:30	Simulating the Space Radiation Environment with Accelerators Kevin Brown	R&D on low-Z electrostatic septa at CERN Friedrich Lackner	Crystal design based on multi-fidelity surrogate models Francesco Velotti	
14:00	Resonance Island methods for Slow extraction Massimo Giovannozzi	Realization of extreme sensitive power- supplier AC ripple measurements Frank Stulle	Operational results with new high frequency spill monitor and prospects Federico Roncarolo	
14:30	Discussion	Discussion	Discussion	
15:00	Posters with Coffee	Posters with Coffee	Posters with Coffee	
15:30	Octupole assisted slow extraction from SPS to the North Area at CERN Aleksandr Gorn	Crystal extraction studies at SPS Yann Dutheil	Precise evaluation of time-varying quadrupole field errors in the J-PARC Main Ring Takashi Asami	
16:00	Crystals and beam diffusers for higher extraction efficiency at J-PARC Ryotaro Muto	RF techniques for spill quality control at CERN Pablo Arrutia	Development of the bent crystals for Slow Extraction Vladimir Nagaslaev	
16:30	Development of SX schemes for SIS100 in the presence of higher-order field errors David Ondreka		Poincare-friendly tracking with tune modulation Stephen Peggs	
17:00	SPS Crystal shadowing advancement and operational deployment Francesco Velotti			
17:30		No Host Dinner in Wang Center		
18:00				
18:30				
19:00				
19:30				