

	Monday		Tuesday		Wednesday		Thursday		Friday	
	Main Hall		Ising		Alfven		Ising		Main Hall	
09:00	Welcome		A Two Particle Model for Study of Effects of Space-Charge Force on Strong Head-Tail Instabilities; Yong Ho Chin		SARAF Phase-I Experience with mA Beams; Dan Berkovits		Code Benchmarking for Long-Term Tracking and Adaptive Algorithms; Frank Schmidt		Reuse Recycler: High Intensity Proton Stacking at Fermilab; Philip Adamson	
09:10 - 09:40	The LINAC4 project; Alessandra Maria Lombardi		Measurement and interpretation of transverse beam instabilities in the CERN Large Hadron Collider (LHC) and extrapolations to HL-LHC; Elias Métral		Beam Dynamics Challenges in IFMIF; Nicolas Chauvin		PIC Solvers for Intense Beams: Status and Future Prospects; Oliver Boine-Frankenheim		Operational Experience at KOMAC; Yong-Sub Cho	
09:40 - 10:10	The ESS Project; Håkan Danared		Identification and Reduction of the CERN SPS Impedance; Elena Shaposhnikova		Beam Dynamics Challenges in the ESS Linac; Yngve Inntjore Levinson		Code Development for Collective Effects; Kevin Shing Bruce Li		SNS Commissioning and Operations, the first 10 Years. An Overview of the Components Status after High Intensity Beam Operating Experience; George W. Dodson	
10:10 - 10:40	A Fifteen Year Perspective on the Design and Performance of the SNS Accelerator; Sarah M. Cousineau		Electron Cloud Effects in the CERN Accelerator Complex; Giovanni Rumolo		Instability Investigation of the China ADS Injector-I Testing Facility; Fang Yan		Numerical Modeling of Fast Beam Ion Instabilities; Lotta Mether		Investigation to Improve Efficiency and Availability in Control and Operation of Superconducting Cavity at ESS; Rihua Zeng	
10:40 - 11:00 Break										
11:00 - 11:30	LHC Run 2: Results and Challenges; Roderik Bruce		Space Charge Driven Beam Loss for Cooled Beams and Possible Mitigation Measures in the CERN Low Energy Ion Ring; Hannes Bartosik		Beam Simulation Studies for FRIB; Qiang Zhao		Beam-dynamics Issues in the FCC; Frank Zimmermann		Lessons from LHC Commissioning; Mike Lamont	
11:30 - 12:00	Recent Progress of J-PARC MR Beam Commissioning and Operation; Susumu Igarashi		Space Charge Effects on the Third Order Coupled Resonance; Giuliano Franchetti		Experimental Investigation of Emittance Exchange in J-PARC Linac With Non-Equipartitioning Setting; Yong Liu		Studies of High Intensity Proton FFAGs at PAL; Christopher Prior		Path to 1 MW - Beam Loss Control in the J-PARC 3-GeV RCS; Hideaki Hotchi	
12:00 - 12:30	Fermilab PIP-II Status and Strategy; Shekhar Mishra		Intensity Effects in the Formation of Stable Islands in Phase Space During the Multi-Turn Extraction Process at the CERN Ps; Shinji Machida		High current uranium beam measurements at GSI UNILAC for FAIR; Winfried A. Barth		Nonlinear Focusing in IOTA for Space-Charge Compensation and Landau Damping; Sergei Nagaitsev		RHIC Operation and e-Beam Commissioning; Xiaofeng Gu	
12:30 - 14:00	Lunch		Beam-Beam Effects in the Large Hadron Collider; Tatiana Pieloni		WG-B		Two-plane Painting Injection in FRIB of HIAF Project; Weiping Chai		Developments in Non-destructive Beam Profile Monitors; Carsten Peter Weisch	
12:40 - 14:00 Lunch										
14:00 - 14:30	Accelerator Physics Challenges in FRIB Driver Linac; Masanori Ikegami		Broadband Feedback System for Instability Damping in the SNS Ring; Nicholas John Evans		Advances in the Development of the ESS-Bilbao Proton Injector; Zumbel Izola		Performance of Linac-4 Instrumentation during Commissioning; Uli Raich		Typology of space charge resonances; Ingo Hofmann	
14:30 - 15:00	Status and Challenges of High Intensity Heavy Ion Accelerator Facility (HIAF) in China; Jiancheng Yang		Heavy Ion Charge Stripping at FRIB; Felix Marti		Beam Commissioning Results for the CSNS MEBT and DTL-1; Jun Peng		High Power Target Instrumentation at J-PARC for Neutron and Muon Sources; Shin-ichiro Meigo		Head-Tail Modes With Strong Space Charge: Theory and Simulations; Alexey Burov	
15:00 - 15:30	Beam Optics of the Linac for the Rare Isotope Science Project; Jong-Won Kim		R&D on Beam Injection and Bunching Schemes in the Fermilab Booster; Chandra Bhat		Operational Experience and Future Plans at ISIS; Dean Adams		Developments in High Precision Fast Wire Scanners for High Intensity Proton Accelerators; Bernd Dehning		Head-Tail Instability and Landau Damping in Bunches with Space Charge; Vladimir Kornilov	
15:30 - 16:00	Challenges and Performance of the C-ADS Injector System; Yunlong Chi		LHC Injectors Upgrade for the HL-LHC; Chiara Bracco		IFMIF-EVEDA RFQ, Measurement of Beam Input Conditions and Preparation to Beam Commissioning; Michele Comunian		WG-E		Resonances and envelope instability in high intensity linear accelerators; Dong-O Jeon	
15:40 - 16:00 Break										
16:00 - 16:25	Injecting Painting Improvements in the J-PARC RCS; Shinichi Kato		ESS Linac Plans for Commissioning and Initial Operations; Ryoichi Miyamoto		LHC Collimation for the Run II and Beyond; Stefano Redaelli		H-Beam Dynamics Study of a LEBT in XIPAF Project with the WARP PIC Code; Tang Ruo		Using an Electron Cooler for Space Charge Compensation in the SIS18 Synchrotron SIS18; William Stern	
16:25 - 16:50	H- Charge Exchange Injection Issues at High Power; Michael Plum		Commissioning of C-ADS Injector I; Jianshe Cao		Beam Halo Collimation Over Wide Range Charge-to-Mass Ratio; Ivan Strask		Study on Space Charge Compensation of Low Energy High Intensity Ion Beam in Peking University; ShiXiang Peng		Space charge effects in FFAG; Malek Haj Tahar	
16:50 - 17:15	An Experimental plan for 400 MeV H- Stripping to Protons by using only Laser Stripping; Pranab Kumar Saha		SPIRAL 2 Commissioning Status; Jean-Michel Lagniel		The Application of the Optimization Algorithm in the Collimation System for CSNS/RCS; Hongfei Ji		Transverse Coupling Property of Beam From ECR Ion Sources; Yao Yang		Use of RF Quadrupole Structures to Enhance Stability in Accelerator Rings; Michael Schenk	
17:15 - 17:40	First results of laser-assisted H- stripping of a 10 us, 1 GeV beam at the SNS accelerator; Sarah M. Cousineau		Lessons of High-power CW Beam Commissioning of Injector II of Chinese ADS; Huan Jia		Collimation Design and Beam Loss Detection at FRIB; Zhengzheng Liu		Simulation of Space-Charge Compensation of a Low-Energy Proton Beam in a Drift Section; Daniel Noll		Nonlinear Optics Experiments at the University of Maryland Electron Ring; Kiersten Ruisard	
17:40 - 18:00	Observations of Coupling During Accumulation Using a Non-Destructive Electron Scanner in the Spallation Neutron Source Accumulator Ring; Robert Edward Potts		WG-C		WG-E		WG-B		Space Charge Neutralized H- Beam Transport at Low Energies; Deepak Raporai	
16:00 - 18:00 Break + Poster										
18:00 - 18:30	Summary WG-A		Summary WG-B		Summary WG-C		Summary WG-D		Summary WG-E	
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