

	Sunday 10 May 2020	Monday 11 May 2020	Tuesday 12 May 2020	
		Plenary 1 Chair: Mike Seidel, PSI	Plenary 2 Chair: Giovanni Bisoffi, LNL	
		Plenary 1 Chair: Sara Casalbuoni, European XFEL	Plenary 2 Chair: Sara Casalbuoni, European XFEL	
09:00		Welcome from the Chairs, Greeting Addresses	Hidetomo Oguri, J-PARC <b>High Intensity Negative Hydrogen Ion Sources</b>	
09:10			Alexander Valishev, FNAL <b>First Results of the IOTA Ring Research at Fermilab</b>	
09:20			Giuliano Franchetti, GSI <b>Study of the Nonlinear Properties of ESR via Tune Scans</b>	
09:30	Sarah Cousineau, ORNL <b>Accelerator R&amp;D as a Driver for Science</b>		Francesco Grespan, LNL <b>IFMIF/EVEDA RFQ Beam Commissioning at Nominal 125 mA Deuteron Beam in Pulsed Mode</b>	Simona Bettoni, PSI <b>Effect of Long Response Time Photocathode Materials on Microbunching Instability in Free Electron Laser Facilities</b>
09:40			Patrick Dolegilev, GANIL <b>Spiral2 Project Status</b>	Rachel Margraf, Stanford University <b>Microbunch Rotation as an Outcoupling Mechanism for Cavity-based X-Ray Free Electron Lasers</b>
09:50			Liangting Sun, IMP-CAS <b>Status Report on a Low Energy High Intensity High Charge State Heavy Ion Accelerator Facility at Imp</b>	
10:00	Fabiola Gianotti TBA			
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10:30		Coffee / Tea Chair: Paul Collier, CERN	Coffee / Tea Chair: Frank Zimmermann, CERN	
11:00		Navin Alahari, GANIL <b>New Horizons in Nuclear Science: GANIL and Beyond</b>	Evgeny Levichev, BINP <b>The Future Circular Collider Study</b>	
11:10			Richard D'Arcy, DESY <b>Energy Spread Control in Plasma Wakefield Accelerators</b>	
11:20				
11:30	Ben Shepherd, STFC/DL/ASTEC <b>Permanent Magnets for Accelerators</b>		Sebastian Corde, LOA <b>Progress in Plasma-Based Accelerators Driven by Particle Beams</b>	
11:40			Daisuke Satoh, AIST <b>Toward High Power Efficiency and High Gradient Dielectric Assist Accelerating Structures</b>	
11:50			Brian Schaap, TUE <b>Coldlight: From Laser-Cooled Atoms to Coherent Soft X-Rays</b>	
12:00		Kaoru Yokoya, KEK <b>My View on the 5 Most Beautiful (and Useful) Formulae in Accelerator Physics</b>		
12:10				
12:20				
12:30		LUNCH Chair: Wolfram Fischer, BNL	LUNCH Chair: Todd Satogata, JLAB	
14:30		Masanori Satoh, KEK <b>Simultaneous Top-Up Injection into four Storage Rings at SuperKEKB</b>	Lin Liu, LNL <b>Sirius Commissioning Results</b>	
14:40			Anna Szwangruber, GSI <b>SIS100 Dipoles from Design to Testing of Series Magnets</b>	
14:50				
15:00		Andreas Streun, PSI <b>Use of Reverse Bending Magnets in MBA Lattices</b>	Siqi Li, SLAC <b>Review of Attosecond Free Electron Lasers</b>	
15:10			Pei Zhang, IHEP <b>Global Production of SRF Systems</b>	
15:20		Chair: Jim Clarke, STFC	Chair: Philip Bambade, LAL	
15:30		Charlotte Barbier, ORNL <b>A ZMW Mercury Target for Neutron Production</b>	Chuanxiang Tang, TUB <b>The First Experimental Demonstration of the Steady-State Microbunching Mechanism</b>	
15:40		Nazanin Samadi, PSI <b>Review of Source Size Measurement Techniques for Low-Emission Synchrotron Sources</b>	Gianluigi Ciavati, JLAB <b>RF Test Results of a Superconducting Cavity Cooled by a Cryocooler</b>	
15:50		Benoit Roche, ESRF <b>Performance of the Diagnostic Instruments During the EBS Storage Ring Commissioning</b>	Bianca Giacomini, FNAL <b>Plasma Processing to Reduce Field Emission in LCLS-II 1.3 GHz SRF Cavities</b>	
16:00		Pedro Costa Pinto, CERN <b>In-Situ Amorphous Carbon Coating of the Beam Screens of LHC's Standalone Magnets</b>	Shan Liu, DESY <b>First results of the Hard X-Ray Self-Seeding Commissioning at the European XFEL</b>	
16:10		Deepa Angal-Kalinin, STFC <b>Full Energy Beam Exploitation Beam Line on CLARA for Novel Applications</b>	Luca Giannessi, Elettra <b>Experiments with Coherent Pulses at FERMI</b>	
16:20		Pascal Anger, GANIL <b>Safety Classified Systems for the Respect of Nuclear Requirements of SPIRAL2 Facility</b>	Hae-soo Jeong, RFHC <b>High Efficient GaN/SiC Solid-State Technology for 1.3GHz Superconducting Cavity RF Power Source</b>	
16:30		Coffee / Tea POSTERS (16:30 - 18:30)	Coffee / Tea POSTERS (16:30 - 18:30)	
18:00	Welcome reception (18:30 - 20:00)		Conference cocktail Reception - Memorial of Caen (19:00 - 22:00)	

	Wednesday 13 May 2020	Thursday 14 May 2020	Friday 15 May 2020
	Plenary 1 Chair: Marie-E. Couprie, SOLEIL	Plenary 2 Chair: Sven Reiche, PSI	Plenary 1 Chair: Mark Boland, CLS
	Plenary 1 Chair: Hitoshi Tanaka, Spring-8	Plenary 2 Chair: Shane Koscielniak, Triumf	Plenary 2 Chair: Shane Koscielniak, Triumf
09:00	Pantaleo Raimondi, ESRF <b>Beam Commissioning Results at the Extremely Brilliant Source Project</b>	Alessandro Variola, INFN <b>Review of Required Proof-Of-Principle Experiments Towards a Muon Collider</b>	Elena Fol, CERN <b>Machine Learning Techniques for Optics Measurements and Corrections</b>
09:10			Annalisa Patriarca, Institute Curie <b>FLASH Radiation Therapy: Accelerator Aspects</b>
09:20			Taekyun Ha, PAL <b>Introduction to 3D Printing Techniques for Accelerator Vacuum Systems</b>
09:30	Simon Leemann, LBNL <b>Applying Machine Learning to Stabilize the Source Size in the ALS Storage Ring</b>	Andr Specka, LLR <b>Outcome of the Horizon 2020 Design Study EuPRAXIA for a European Plasma Accelerator Facility</b>	Alexander Scheinker, LANL <b>Adaptive Feedback Control and Machine Learning for Particle Accelerators</b>
09:40			Christian Schömers, HIT <b>Accelerator Properties Beyond the Therapeutic Range at HIT</b>
09:50	Karsten Hollack, HZB <b>Alternating the Helicity of X-Ray Photons from an Undulator at Unprecedented Speed</b>	Morgan Hibberd, Manchester University <b>Terahertz-Driven Acceleration of a Relativistic Electron Beam</b>	Yaoyao Du, IHEP <b>Development of Digital Beam Position Monitor for HEPs</b>
10:00			Charlotte Duchemin, CERN <b>CERN-MEDICIS: A Unique Facility for the Production of Non-Conventional Radionuclides for the Medical Research</b>
10:10	Pornpit Sudmuang, SLRI <b>Present Status of Siam Photon Source</b>	Alexander Zholents, ANL <b>A Compact High Repetition Rate Free-Electron Laser Based on the Advanced Wakefield Accelerator Technology</b>	Serge Bielawski, PhLAM/CERCLA <b>A New Scheme for Recording Electron Bunch Shapes With High Resolution and Record Recording Length: Principle and Tests at European XFEL</b>
10:20			Toms Torims, Riga Technical University <b>Development of Hybrid Electron Accelerator System for the Treatment of Marine Diesel Exhaust Gases</b>
10:30	Coffee / Tea Chair: Tadashi Koseki, KEK	Coffee / Tea Chair: John Byrd, ANL	Coffee / Tea Chair: Lin Liu, LNL
11:00	Mohammad Eshraqi, ESS <b>Status of the Construction and Commissioning of ESS</b>	Lingrong Zhao, LLP Shanghai <b>Terahertz Oscilloscope for Ultrashort Electron Beams Diagnostics</b>	Gang Xu, IHEP <b>Longitudinal Injection Using Multi-Frequency RF System</b>
11:10			Diego Arbelaez, LBNL <b>Review of Low and High Temperature Superconducting Undulators</b>
11:20			Yasser Khalil, SESAME <b>How Accelerator Physics Nurtures Collaboration in the Middle East</b>
11:30	Janet Schmidt, GSI <b>The SIS100 RF Systems - Updates and Recent Progress</b>	Barbara Marchetti, DESY <b>The PolarIX TDS: Experimental Verification of a Next-Generation of Transverse Deflection Structure Working in the X-Band Frequency Regime</b>	Francis Cullinan, MAX IV <b>Longitudinal Stability with Landau Cavities at MAX IV</b>
11:40			Gaël Le Bec, ESRF <b>Magnetic Measurements and Fiducialisation of the ESRF-ESB Magnets</b>
11:50	Masahito Tomizawa, KEK <b>Long-Term Beam Position and Angle Stabilities for the J-PARC Main Ring Slow Extraction</b>	Inhyuk Nam, PAL <b>High Precision Laser Synchronization and Shot-by-Shot Timing Manipulation for Femtosecond X-Ray Experiments</b>	Boris Podobedov, BNL <b>Bench-Marking Beam-Ion Instability Codes against NLS-II Experiments</b>
12:00			Brett Parker, BNL <b>A Review of Progress and Future Prospects for BNL Direct Wind Superconducting Magnet Technology</b>
12:10	Charles Peters, ORNL <b>Demonstration of Superconducting RF Linac Flexibility for High Power Linacs</b>	Xi Yang, BNL <b>A Novel Nondestructive Diagnostic Method for Mega-Electron-Volt Ultrafast Electron Diffraction</b>	Aliaksei Halavanau, SLAC <b>Hollow Electron Beams in a Photoinjector</b>
12:20			Masmoudh Nasr, SLAC <b>Cryogenic-Copper Accelerating Structures: New Frontier for Beam Brightness, Efficiency and Cost-Capability</b>
12:30	LUNCH Chair: Fulvia Pilat, ORNL	LUNCH Chair: Frédéric Chautard, GANIL	LUNCH Chair: Gianluigi Arduini, CERN
14:30	Ferdinand Willeke, BNL <b>Designs of Electron Ion Colliders</b>		Prize Presentations (4x30') Plenary Hall 3
14:40			
14:50			
15:00	Kyo Shibata, KEK <b>Highlights from SuperKEKB Beam Commissioning</b>		
15:10			
15:20	Chair: Evgeny Levichev, BINP	Industrial Session	
15:30	Anton Bogomyjgkov, BINP <b>Status of Novosibirsk Super Tau Charm Factory</b>		
15:40			
15:50	Alexei Fedotov, BNL <b>First Demonstration of Electron Cooling in a Collider</b>		
16:00			
16:10	Sergei Kostromin, JINR <b>NICA Accelerator Complex at JINR</b>		
16:20			
16:30	Coffee / Tea POSTERS (16:30 - 18:30)		Coffee / Tea POSTERS (16:30 - 18:30)
18:00	WISE Session (18:30 - 19:30)		Conference Banquet (19:30 - 00:00)
			Closing Remarks: IPAC'20 OC Chair & LOC / OC Chair IPAC'21 : Liu Lin
			MC01 - Circular and Linear Colliders
			MC02 - Photon Sources and Electron Accelerators
			MC03 - Novel Particle Sources and Acceleration Techniques
			MC04 - Hadron Accelerators
			MC05 - Beam Dynamics and Electromagnetic Fields
			MC06 - Beam Instrumentation, Controls, Feedback & Operation Aspect
			MC07 - Accelerator Technology
			MC08 - Applications, Technology Transfer and Industrial Relations
			MC09 - Engagement with Industry, Knowledge Exchange and Industrial Relations
			Opening, Closing and Special Presentations
			Plenaries
			Prizes