

	Sunday 7 May	Monday 8 May 2023	Tuesday 9 May 2023	Wednesday 10 May 2023	Thursday 11 May 2023	Friday 12 May 2023				
		Plenary 1	Plenary 2	Plenary 1	Plenary 2	Plenary 1	Plenary 2			
8:30										
9:00		Chair: Ralph Assmann (DESY)	Chair: Yoichi Sato (KEK)	Chair: Mark Boland (CLS)	Chair: Sandra Biedron (U New Mexico)	Chair: Jiu-Che Huang (NSRRC)	Chair: Edda Gschwendtner (CERN)	Chair: Jie Gao, IHEP	Chair: Aurelee Edelen, SLAC	
9:05		IPAC23 Opening Local/Political Address (tbd)	J-PARC Operation with the High Repetition Rate Upgrade Takaaki Yasui (KEK)	Arbitrary Bunch Shaping via Wake Potential Tailoring Young Dae Yoon (PAL - APCTP)	Towards a True Diffraction Limited Storage Ring Light Source Lina Houmli (ESRF)	Treatment of "Forever Chemicals" in Wastewater with Electron Beams John Vennekate (ODU)	High-Beam Current Operation with a Digital Low-Level Radio Frequency System Fu-Yu Chang (NSRRC)	Towards the COXINEL Seeded FEL with a Laser Plasma Accelerator at HZDR Marie Emmanuelle Couprie (SOLEIL)	Prospects for Future Facilities Based on Energy Recovery Linacs Peter Williams (STFC)	Coherence in High Gain FELs: From Electron Intrabeam Scattering to Quantum Effects Giovanni Perosa (Univ. Trieste)
9:15		Welcome from INFN Antonio Zoccoli (INFN President)								
9:30		Welcome from Elettra Alfonso Franciosi (Elettra President)	Laser assisted stripping injection development at the SNS Timofey Gorlov (ORNL)	A Novel Method to Suppress the Emission Variation in Extremely Low Emission Light Source Storage Rings - Kouichi Soutome (RIKEN SPring-8)	ALBA II Accelerator Upgrade Project Status Francis Perez (ALBA-CELLS)	Challenging students into developing accelerator-based innovations to protect the environment - Phil Burrows (University Oxford)	RF system on a chip: A compact controller for SRF cavity field and detuning control - Andriy Ushakov (Helmholtz-Zentrum Berlin für Materialien und Energie GmbH)	Asymmetric Effects in Shock-Injection of Laser-Plasma Acceleration of Electrons - Eitan Levine (Weizmann Institute of Science)	Timepix and Medipix Detectors and Their Applications Michael Campbell (CERN)	Outlook to future XFELs Dong Wang (Shanghai Advanced Research Institute)
9:35		Practical Details from LOC Giovanni Bisoffi (also on stage: A. Fabris)								
9:40		Performance with the Upgraded LHC Injectors Malika Meddahi (CERN)	Laser cooling taken to the extreme: cold relativistic intense beams of highly-charged heavy ions - Danyal Winters (GSI)	Experimental confirmation of the impedance reduction campaign in the CERN SPS, Giulia Papotti (CERN)	Status of SIRIUS Operation with Users - Lin Liu (Brazilian Synchrotron Light Laboratory)	On the commissioning of the laser-driven ion beamline ELIMED - Francesco Schillaci (ELI Beamlines)	Robotic Solutions for the Remote Inspection and Maintenance of Particle Accelerators - Mario Di Castro (CERN)	FLASHForward: experimental progress towards an idealised plasma-based energy booster - Judita Beinortaite (DESY)		
9:50										
10:00										
10:10		Elettra2.0 – Italy's Lightsources for Science and Outreach Emanuel Karantzoulis (Elettra)	Experimental Measurement of Quadrupole Beam Oscillating Frequency at CSNS RCS Yue Yuan (IHEP)	New techniques for the LNL superconductive Linac ALPI beam dynamics simulations and commissioning - Luca Bellan (INFN)	Green-oriented upgrade of accelerator complex at the SPring-8 campus - Hitoshi Tanaka (RIKEN SPring-8 Center)	ACCELERATOR OPERATION PERFORMANCE DURING THE NSC KIPT SCA NEUTRON SOURCE PHYSICAL START UP - Andrey Zelinsky (NSC, Ukraine)		Acceleration of electrons from a linear accelerator by a laser driven plasma wave at CLARA - Lewis Reid (Cockcroft Institute)	Quantum Computing and Accelerator Technology Anna Grassellino (FNAL)	Commissioning and Operation of the SPIRAL2 SC Linac Angie ORDUZ (GANIL)
10:20										
10:30										
10:40		Coffee/Tea								
11:00			Chair: Oliver Boine-Frankenheim (GSI)	Chair: Evgenya Simakov (LANL)	Chair: Mamad Eshraqi (ESS)	Chair: Adriana Rossi (CERN)	Chair: Rogelio Tomas Garcia (CERN)	Chair: M-H.Moscatello (Ganil)	Chair: Peter McIntosh (STFC)	
11:10		Chair: James Clarke (STFC)	Overall Status of the HL-LHC Project Oliver Brüning (CERN)	Fabrication and Testing of Corrugated Waveguides for a Collinear Wakefield Accelerator Alexander Zholents (ANL)	The IFMIF-DONES Facility: A Fusion-Oriented 5 MW Superconducting CW Linear Accelerator Ivan Podadera (DONES)	Two-Dimensional Electron Beam Size Measurements with X-ray Heterodyne Near Field Speckles Mirko Siano (University of Milan)	SRF Cavities for Crabbing at the Electron-Ion Collider Subashini Da Silva (ODU)	FAIR completion of construction works, towards commissioning and first science Jörg Blaurock (GSI)		European Collaboration for the Realization of ESS Andrea Pisent (INFN)
11:20		LCLS-II Commissioning Results Axel Brachmann (SLAC)								
11:30			Recent progress of SuperKEKB project and future prospect - Yukiyoshi Ohnishi (KEK)	Recent Experimental Results from the Dielectric Wakefield Acceleration Program at CLARA Facility - Thomas Pacey (STFC)	Status and Plan of the ESS Proton Linac Beam Commissioning Ryoichi Miyamoto (ESS)	Upgraded Universal Frequency Divider Module For The New FLASH2020+ RF Reference Generation System- Maciej Urbanski (Warsaw University of Technology)	Beam dynamics optimization for high gradient beam driven plasma wakefield acceleration at SPARC-LAB - Martina Carillo (Sapienza University of Rome)	Commissioning of a 1.6 m long 16mm period Superconducting Undulator at the Australian Synchrotron - Yaw-Ren Tan (ANSTO)		Accelerator Driven Systems - A Solution to Multiple Problems of Society Yuan He (IMP Lanzhou)
11:40		LIPAc (Linear IFMIF Prototype Accelerator) beam commissioning & future plans Kazuo Hasegawa (IFMIF)								
11:50			SUSTAINABILITY STUDIES FOR FUTURE LINEAR COLLIDERS Maxim Titov (CEA)	Dielectric Laser Acceleration for Dark Sector Studies - Raziye Dadashi Motlagh (PSI)	The beam commissioning of 10mA, 100 kW CW proton beam at café Zhijun Wang (IMP)	5D Phase-Space Reconstruction of an Electron Beam - Sonja Jaster-Merz (DESY, University of Hamburg)	Beam Tomography with Coupling Using Maximum Entropy Technique - Anthony Tran (FRIB)	Overview and status of ESS RF systems - Morten Jensen (ESS)		Accelerators for Particle Physics Beate Heinemann (DESY)
12:00										
12:10		R&D in Super-conducting RF: Thin film capabilities as a Game Changer for Future Sustainability Claire Antoine (CEA)	Spin Transparency Experiment Test in RHIC - Haixin Huang (BNL)	First Demonstration of Spin-Polarized Electrons from Gallium Nitride Photocathodes - Samuel Levenson (Cornell U)	Implementation status of MYRRHA phase 1 (MINERVA) - Ulrich Dorda (Belgian Nuclear Research Centre)	Understanding the Beam Quality Requirement for a High Energy Electron Microscopy Yian Wang (Tsinghua U)	A Study on Differentiable Space Charge Model Based on the Green's Function Solver - Chong Shik Park (Korea University Sejong Campus)	Sustainability in storage rings based light sources - Jean-Luc Revol (ESRF)		
12:20										
12:30										
12:40		LUNCH (12:40 - 14:30)								
12:45										
12:55										
14:00	Student POSTER Session Location: Exhibition Area (14:00 - 18:00)									
14:30		Chair: Seunghwan Shin (PosTech)	Chair: Victor Malka (Weizmann Ios)	Chair: Sara Casabuoni (EuXFEL)	Chair: Oliver Boine-Frankenheim (GSI)	Chair: Ezo Todesco (CERN)	Chair: Mike Seidel (PSI)			
14:40		Electron Beam Test Facilities for Novel Applications Deepa Angal-Kalinin (STFC)	Laser-Plasma Acceleration beyond the Diffraction and Dephasing Limits Cedric Thaury (LOA CNRS)	Industrial Session	Superconducting Undulators for Future Light Sources Marco Calvi (PSI)	Accelerator Physics Challenges for EIC Vadim Ptitsyn (BNL)	Recent Progress in High Temperature Superconductor Magnet Technology Seungyong Hahn (Seoul National University)	Prize Session (4x20')		
14:50										
15:00		Predicting Collective Dynamics and Instabilities in Storage Ring Light Sources Ryan Lindberg (ANL)	EuPRAXIA and its Italian Construction Project Massimo Ferrario (INFN)	Towards the Sub-Angström Regime at EuXFEL: Simulations and First Experimental Results Frank Brinker (DESY)	The Cool Copper Collider (C3) Concept for a Higgs Factory Emilio Nanni (SLAC)	The Short Model Program of Nb3Sn Quadrupoles for the HLumi LHC and its Potential Paolo Ferracin (LBNL)				
15:10										
15:20										
15:30		Chair: Georg Hoffstaetter (Cornell&BNL)	Chair: Adriana Rossi (CERN)	Chair: Ubaldo Irsio (ALBA)	Chair: Jie Gao (IHEP)	Chair: Georg Hoffstaetter (Cornell&BNL)				
15:40		X-band Activities at INFN-LNF - F.Cardelli (INFN)	Time-drift aware RF Optimization with Machine Learning Techniques - Ralitsa Sharankova (FNAL)	Megaelectron-Volt Ultrafast Electron Microscope – The Future of Electron Imaging -Xijie Wang (SLAC)	The need for Nb3Sn coated Cu RF Cavities for Future Accelerators - Emanuela Barzi (FNAL)	A short-length transport line for laser plasma accelerators using HTS periodic magnets - Samira Fatehi (KIT)				
15:50										
16:00		An Experimental Setup for PIXE/PIGE Analysis in a Medical Cyclotron at TENMAK-NUKEN - Serdar Bulut (Turkish Energy, Nuclear and Mineral Research Agency)	Intelligent Online Optimization in X-ray Free-Electron Lasers - Zihan Zhu (Shanghai Institute of Applied Physics)	Fabrication, Conditioning, Installation and Commissioning with the Beam of the First High Gradient (HG) Module for the FERMI Linac Upgrade - Nuaman Shafiqat (Elettra)	An Experimental Study of X-Y Emission Repartitioning in KEK-STF - Masao Kuriki (Hiroshima University)	Novel Iron Lamination for fast kicker magnets with high flux density - Kenji Fukami (JASRI)	Entertainment Session			
16:10			Efficient Tuning of Particle Accelerator Emission via Bayesian Algorithm Execution and Virtual Objectives - Ryan Roussel (SLAC)							
16:20		TBC		TBC	PERLE: A novel facility for ERL development and applications in multi-turn configuration and high-power regime - Walid Kaabi (JCLab)	High-power tests of the compactly HOM-damped TM020-cavities for a next generation light source - Takahiro Inagaki (Spring-8)				
16:30										
16:30	Welcome Reception (until 18:30)	Coffee / Tea POSTERS (16:30 - 18:30)		Coffee / Tea POSTERS (16:30 - 18:30)		Coffee / Tea POSTERS (16:30 - 18:30)		Coffee / Tea POSTERS (16:30 - 18:30)		
18:30			Conference Cocktail Reception (19:00 - 22:00)		Equal Opportunity Session (18:30 - 19:30)			Conference Banquet (19:30 - 00:00)		

- MC01 - Colliders and other Particle Physics Accelerators
- 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 & Operational Aspects
- MC07 - Accelerator Technology and Sustainability
- MC08 - Applications of Accelerators, Technology Transfer and Industrial Relations and Outreach
- MC09 - Engagement with Industry, Knowledge Exchange and Industrial Relations
- Opening, Closing and Special Presentations
- Plenaries
- Prizes