

Time	Sunday May 3	Monday May 4	Tuesday May 5	Wednesday May 6	Thursday May 7	Friday May 8	Saturday May 8			
08:00-09:00	Registration Open (8:00-20:00)	Registration Open (8:00-18:00)	Registration Open (8:00-18:00)	Registration Open (8:00-18:00)	Registration Open (8:00-12:00)	Registration Closed				
09:00-09:30	Exhibit Hall Set Up/Move In (12:00-18:00)	Opening Remarks	FRANZ and Small-Scale Accelerator-Driven Neutron Sources <i>C. Wiesner (IAP)</i>	Novel Undulators for FEL and Storage Ring Light Sources <i>E. Gluskin (ANL)</i>	Coherent Synchrotron Radiation in Energy Recovery Linacs <i>C. Hall (CSU)</i>	Machine and Personnel Protection for High Power Linacs <i>M. Ikegami (FRIB)</i>	CEBAF SRF Performance During Initial 12 GeV Commissioning <i>R. Bachimanchi (Jefferson Lab)</i>	Innovation and Future of Compact Accelerator Technologies in Medicine and Industry <i>E. Tanabe (AET Inc.)</i>	The DOE Long-Term Accelerator R&D Stewardship Program <i>E. Colby (OHEP/DOE)</i>	The Luminosity Upgrade at RHIC <i>G. Robert-Demolize (BNL)</i>
09:30-10:00		Commissioning and Operations of CEBAF at 12 GeV <i>A. Freyberger (Jefferson JLab)</i>	GSI UNILAC Preparation and the New p-Linac for FAIR Operations <i>L. Groening (GSI)</i>	Engineering Challenges of Future Light Sources <i>R. Neuenschwander (LNLS)</i>	Measurement and Analysis of Electron Cloud Induced Emittance Growth at CesrTA <i>K. Sonnad (Cornell)</i>	Advances in Proton Linac Online Modeling <i>X. Pang (LANL)</i>	Crab Cavities: Past, Present, and Future of a Challenging Device <i>Q. Wu (BNL)</i>	Performance and Prospects for Heavy Ion Therapy <i>U. Linz (FZJ Juelich)</i>	The Heavy Ion Accelerator Program in China - Status and New Initiatives <i>J. Yang (IMP Lanzhou)</i>	The High Luminosity LHC Project <i>O. Brüning (CERN)</i>
10:00-10:30		LHC Commissioning at Higher Energy <i>P. Collier (CERN)</i>	700 kW Main Injector Operations for NOvA at FNAL <i>P. Adamson (FNAL)</i>	Commissioning Results of the Taiwan Photon Source <i>C.-C. Kuo (NSRRC)</i>	Realization of Pseudo Single Bunch Operation with Adjustable Frequency <i>C. Sun (LBNL)</i>	Improving the Energy Efficiency of Accelerator Facilities <i>M. Seidel (PSI)</i>	Design of the ESS Target Facility <i>J. Haines (ESS)</i>	Ultrafast Electron Diffraction Overview <i>J. Luiten (TUE Eindhoven)</i>	R&D Towards CW Ion Linacs <i>P. Ostroumov (ANL)</i>	Evolution of Muon Accelerator R&D <i>M. Palmer (FNAL)</i>
10:30-11:00		Coffee Break	Coffee Break	Coffee Break	Coffee Break	Coffee Break	Coffee Break	Coffee Break	Coffee Break	Coffee Break
11:00-11:30		Industrial Applications of Free Electron Lasers: Extreme UV Lithography <i>P. Naulleau (LBNL)</i>	Progress and Status of SuperKEKB <i>T. Miura (KEK)</i>	Multi-GeV Electron and Positron Plasma Wakefield Acceleration Results at FACET <i>S. Gessner (SLAC)</i>	Benchmarking and Application of Space Charge Codes for Rings <i>S. Machida (STFC/RAL)</i>	Technical Challenges of LCLS-II <i>T. Raubenheimer (SLAC)</i>	Cryogenics and Cryomodules for Large Scale Accelerators <i>F. Casagrande (FRIB)</i>	A Comparison of Beam Diagnostics for 3rd and 4th Generation Light Sources <i>H. Maesaka (Spring-8)</i>	High Power Proton Beam Facilities: Operational Experiences, Lessons Learned, and the Future <i>S. Cousineau (ORNL)</i>	Future Circular Colliders <i>Y. Wang (IHEP)</i>
11:30-12:00		High Q0 Development <i>A. Grassellino (FNAL)</i>	Accelerator Physics of an ERL-Based Polarized Electron-Ion Collider <i>Y. Hao (BNL)</i>	Multi-GeV Plasma Acceleration Results at BELLA <i>A. Gonsalves (LBNL)</i>	Beam Dynamics in a High Frequency RFQ <i>A. Lombardi (CERN)</i>	Status of the PAL-XFEL Construction <i>H.-S. Kang (PAL)</i>	The Auto-Alignment Girdler System of the TPS Storage Ring <i>T.-C. Tseng (NSRRC)</i>	Recent Trends in Beam Size Measurements using the Spatial Coherence of Visible Synchrotron Radiation <i>T. Mitsuhashi (KEK)</i>	Discovery Science with 4th Generation Light Sources <i>T. Ishikawa (RIKEN)</i>	
12:00-12:30		Commissioning Results of NSLS-II <i>F. Willeke (BNL)</i>	A Polarized Figure-8 Electron-Ion Collider <i>F. Lin (Jefferson Lab)</i>	Accelerators on a Chip: Status and Perspectives for All Optical Accelerators <i>P. Hommelhoff (Univ. Erlangen-Nurnberg)</i>	Interplay of Beam-Beam, Lattice Nonlinearity, and Space Charge Effects in the SuperKEKB Collider <i>D. Zhou (KEK)</i>	Commissioning and Operation of the ARIEL Electron Linac at TRIUMF <i>M. Marchetto (TRIUMF)</i>	Potential of Fibre-Based Laser Technology for Accelerators <i>S. Breitkopf (Friedrich Schiller U.)</i>	Short Bunch Diagnostics - Can We Measure Below the Femtosecond? <i>W. Gillespie (U. of Dundee)</i>		
12:30-13:00		Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Closing Remarks	
13:00-14:00										
14:00-14:20		High Beam Intensity Harp Studies and Developments at SNS <i>W. Blokland (ORNL)</i>	AWAKE: the Proof-of-Principle R&D Experiment at CERN <i>P. Muggli (MPI)</i>	Developments of High Gradient RF System for J-PARC Upgrade <i>C. Ohmori (KEK)</i>	Correction of Nonlinear Coupling Resonances in the Spring-8 Storage Ring <i>M. Takao (Spring-8)</i>	Beam Instrumentation and Diagnostics for High Luminosity LHC <i>R. Jones (CERN)</i>	Magnets Design and Field Quality Control for Storage Ring <i>J.C. Jan (NSRRC)</i>	Compensating Tune Spread Induced by Space Charge in Bunched Beams <i>V. Litvinenko (BNL)</i>	Commissioning and Recent Experimental Results at the Argonne Wakefield Accelerator Facility (AWA) <i>M. Conde (ANL)</i>	
14:20-14:40	Overview of Beam Instrumentation for the CADS Injector I Proton Linac <i>Y. Sui (IHEP)</i>	Laser-Plasma Acceleration in Hamburg <i>A. Maier (CFEL Hamburg)</i>	RF Breakdown of 805 MHz Cavities in Strong Magnetic Fields <i>D. Bowring (FNAL)</i>	First Collective Effects Measurements in NSLS-II with Insertion Devices <i>A. Blednykh (BNL)</i>	Wideband Verbal Intra-Bunch Feedback at the SPS - 2015 Results and Path Forward <i>O. Turgut (SLAC)</i>	Measured and Computed Temperatures of the Internal High Energy Beam Dump in the CERN SPS <i>J. Resto-López (Cockcroft)</i>	Beam and Spin Dynamics for Storage Ring Based EDM Search <i>A. Lebrach (FZJ)</i>	Experimental Results of Carbon NanoTube Cathodes inside RF Environment <i>L. Fallace (RadioBeam)</i>	MC1: Circular/Linear Colliders	MC5: Beam Dynamics/EM Fields
14:40-15:00	Commissioning Results of the New BPM Electronics of the ESRF Booster Synchrotron <i>M. Cargnelutti (I-Tech/ESRF)</i>	Coherent Phase Space Matching for Staging Plasma and Traditional Accelerator Using Longitudinally Tailored Plasma Structure <i>X. Xu (TUB, Beijing)</i>	Relative Alignment Within the MAX IV 3 GeV Storage Ring Magnet Blocks <i>J. Svensson (MAX-lab)</i>	Chromaticity Effects for Space Charge Dominated Beams in the CERN PS Booster <i>V. Forte (U. Blaise Pascal)</i>	Optimization of Beam Loss Monitor Network for Fault Modes at FRIB <i>Z. Liu (FRIB)</i>	LLRF Commissioning of the European XFEL RF Gun and Its First Linac RF Station <i>J. Branlard (DESY)</i>	Intra-beam Scattering Effects in ELENA <i>J. Resto-López (Cockcroft)</i>	Quantum Efficiency Improvement of Polarized Electron Source using Strain Compensated Super Lattice Photocathode <i>N. Yamamoto (Nagaoya)</i>	MC2: Photon Sources/e Accelerators	MC6: Instrumentation/Controls/Feedback
15:00-15:20	Proton Beam Commissioning at the MedAustron Ion Beam Therapy Center <i>A. Garonna (EGE MedAustron)</i>	Towards Ultra-Low Beta* in ATF2 <i>M. Patecki (CERN)</i>	Preliminary Design of the High-Luminosity LHC Shielded Beam Screen <i>R. Kersevan (CERN)</i>	Charge Stripper Developments for FRIB <i>F. Marti (MSU)</i>	Recent Progress and Operational Status of the Compact ERL at KEK <i>S. Sakanaka (KEK)</i>	First Demonstration of Beam Optics Corrections during Acceleration with Beta-squeeze in High Energy Colliders <i>C. Liu (BNL)</i>	Plans for Deployment of Hollow Electron Lenses at the LHC for Enhanced Beam Collimation <i>R. Bruce (CERN)</i>	12 GeV CEBAF Transverse Emittance Evolution <i>T. Satogata (Jefferson Lab)</i>	MC3: Alternative Sources/Acceleration Techniques	MC7: Accelerator Technology
15:20-15:40	Fabrication of TESLA-shape 9-cell Cavities at KEK for Studies on Mass-Production in Collaboration with Industries <i>T. Saeki (KEK)</i>	High-Performance Simulations of Coherence Synchrotron Radiation on Multicore GPU and CPU Platforms <i>B. Terzi (ODU)</i>	Design and Prototyping of HL-LHC Double Quarter Wave Crab Cavities for SPS Test <i>S. Verdú-Andrés (BNL)</i>	The Accelerator Facility of the Facility for Antiproton and Ion Research <i>P. Spiller (GSI)</i>	Multi-GHz Pulse-Train X-Band Capability for Laser Compton X-Ray and Gamma-Ray Sources <i>D. Gibson (LLNL)</i>	Final Cooling for a High-Luminosity High-Energy Lepton Collider <i>D. Neuffer (FNAL)</i>	First Considerations on Beam Optics and Lattice Design for the Future Hadron-Hadron Collider FCC-hh <i>B. Daleno (CEA/IRFU)</i>	Survey of Commissioning of Recent Storage Ring Light Sources <i>M. Borland (ANL)</i>	MC4: Hadron Accelerators	MC8: Accelerator Applications/Tech Transfer
15:40-16:00	Energy Recovery Linacs for Commercial Radioisotope Production <i>A. Sy (Jefferson Lab)</i>	Stable Tune Spreads in the Fermilab Integrable Optics Test Accelerator <i>G. Stancari (FNAL)</i>	Development of a 9 MHz 15 kW Solid-state CW Amplifier for RHIC <i>S. Dillon (Tamco Technologies)</i>	Recent Progress of the J-PARC RCS Beam Commissioning <i>H. Hotchi (J-PARC)</i>	Recent Results from FEL seeding at FLASH <i>J. Boedewadt (DESY)</i>	Effects of Accelerating Structures on On-Line Dispersion Free Steering in the Main Linac of CLIC <i>J. Pfingstner (Univ. Osiga)</i>	Lattice and Its Related Beam Dynamics Issues in the CEPC Storage Ring <i>H. Geng (IHEP)</i>	Recent Developments on Superconducting Undulators at ANKA <i>S. Casalbuoni (KIT)</i>		
16:00-18:00	Student Poster Session	Poster Session	Poster Session	Poster Session	Poster Session	Poster Session	Poster Session	Poster Session		
18:00-19:00	Reception	Chairman's Reception (18:15-20:30)			Women in Science Reception	Dismantle	Banquet			
19:00-20:00										
20:00-21:00										
21:00-22:00										