

IPAC'16 SYNOPTIC TABLE

Times	Monday, May 9, 2016		Tuesday, May 10, 2016		Wednesday, May 11, 2016		Thursday, May 12, 2016		Friday, May 13, 2016	
	Main Hall	Hall B	Main Hall	Hall B	Main Hall	Hall B	Main Hall	Hall B	Main Hall	Hall B
	Chair: Won Namkung, PAL		Chair: Tadashi Koseki, KEK		Chair: Mark Boland, SLAC		Chair: Lin Liu, LNLS		Chair: Ralph Assmann, DESY	
9:00	Welcome from the Chairs		TUXA01 Status and Future Upgrade Plan of J-PARC Accelerators, Michikazu Kinsho, JAEA/J-PARC		TUXB01 High Power Radiation Sources using the Steady-state Microbunching Mechanism, Alex Chao, SLAC		WEXA01 The ESRF Low-Emitance Upgrade, Pantaleo Raimondi, ESRF		WEXB01 Status, Plans and Potential Applications of the ELIMED Beam Line at ELIMIAA Room of ELI Beamlines, INFN/LNS, Giuseppe A. Pablo Cirrone, INFN/LNS	
9:30	MOXAA01 The International Linear Collider, the Latest Status towards Realization, Sachio Komamiya, ICEPP		TUOAA01 Operation of LANSCE Linear Accelerator with Double Pulse Rate and Low Beam Losses, Yuri Batygin, LANL		TUOAB01 Optimization of the Dechirper for Electron Bunches of Arbitrary Longitudinal Shapes, Ji-Min Seok, UNIST		WEOAA01 Transverse Emittance Exchange for Improved Injection Efficiency, Peter Kuske, HZB		WEOAB01 Advanced Acceleration Mechanisms for Laser Driven Ions by PW-lasers, Qing Ji (LBNL, Berkeley, California)	
9:40			TUOAA02 Status and Performance of ORNL Spallation Neutron Source Accelerator Systems, Yoon W. Kang, ORNL		TUOAB02 Conditions for CSR Microbunching Gain Suppression, Cheng-Ying Tsai, Virginia Polytechnic Institute and State University, Blacksburg, Virginia		WEOAA02 Simulation Study of the Longitudinal On-Axis Injection Scheme with Double-frequency RF Systems in HEPS, Gang Xu, IHEP, Beijing		WEOAB02 Record Performance of SRF Gun with CsK2Sb Photocathode, Igor Pinayev, BNL	
9:50									THOAA01 Identification of Intra-bunch Transverse Dynamics for Model Based Control Purposes at CERN Super Proton Synchrotron, Ozhan Turgut, SLAC	
10:00	MOXBA01 Beam Commissioning of PAL-XFEL, Jang Hui Han, PAL								THOAB01 Status of Proton Beam Commissioning of the MedAustron Accelerator, Adriano Garonna, EBG MedAustron	
10:10			TUOAA03 Long Term Plans to Increase Fermilab's Proton Intensity to Meet the Needs of the Long Baseline Neutrino Program, Eric Prebys, Fermilab		TUOAB03 Transverse Coherent Instabilities in Storage Rings with Harmonic Cavities, Francis Jamshyd Cullinan, SOLEIL		WEOAA03 Experimental Study on Optical Vortex from a Helical Undulator at UVSOR-III, Masahito Hosaka, Nagoya University		THOAA02 The Development of C-Band Cavity Beam Position Monitor with a Position Resolution of Nano Meter, Si-Won Jang, Korea University Sejong Campus	
10:20							WEOAB03 Photoemission Properties of LaB6 and CeB6 Under Various Temperature and Incident Photon Energy Conditions, Kenichi Morita, Kyoto University		THOAB02 Concept of RF Linac for Intra-pulse Multi-energy Scan, Anatoly Krasnykh, SLAC	
10:30	COFFEE BREAK 10:30-11:00									
	Chair: Sunchan Jeong, IBS		Chair: Qing Qin, IHEP Beijing		Chair: Hyyong Suk, GIST		Chair: Stuart Henderson, ANL		Chair: Linda Spentzouris, IIT	
11:00	MOYAA01 Beam Commissioning of MAX-IV, Mikael Eriksson, MAX-lab		TUYA01 BEPCII Performance and Beam Dynamics Studies on Luminosity, Chenghui Yu, IHEP Beijing		TUYB01 Stabilization of GeV Electron Beams by Coherent Control of LWFA Process, Hyung Taek Kim, APRI-GIST		WEYA01 Beam Physics and Technical Challenges of the FRIB Driver Linac, Yoshishige Yamazaki, FRIB		WEYB01 Diagnostic Systems of the PAL-XFEL, Changbum Kim, PAL	
11:10									THYA01 Advanced Concepts and Methods for Very High Intensity Linacs, Phu Anh Phi Nghiem, CEA/DSM/IRFU	
11:20									THYB01 Performance of Superconducting Cavities for the European XFEL, Detlef Reschke, DESY	
11:30	MOYBA01 Limits and Possibilities of Laser Wakefield Accelerators, Wim Leemans, LBNL		TUOBA01 Beam Commissioning of SuperKEKB, Yoshihiro Funakoshi, KEK		TUOBB01 Demonstration of Current Profile Shaping using Double Dog-Leg Emittance Exchange Beam Line at Argonne Wakefield Accelerator, Gwanghui Ha, POSTECH, Pohang, and ANL		WEOBA01 Beam Commissioning of the HIE-ISOLDE Post-Accelerator, Jose Alberto Rodriguez, CERN		WEOBB01 Single Micron Single-Bunch Turn-by-Turn BPM Resolution Achieved at NSLS-II, Boris Podobedov, BNL	
11:40									THOBA01 RF Phase Jump to Study Longitudinal Beam Dynamics, Guimei Wang, BNL	
11:50			TUOBA02 ER@CEBAF - A High Energy, Multi-pass Energy Recovery Experiment at CEBAF, Francois Meot, BNL		TUOBB02 FACET-II Accelerator Research with Beams of Extreme Intensities, Vitaly Yakimenko, SLAC		WEOBA02 Commissioning of the China-ADS Injector-I Testing Facility, Fang Yan, IHEP Beijing		WEOBB02 Status of Wakefield Monitor Experiments at the CLIC Test Facility, Reidar Lunde Lillestol, University of Oslo	
12:00	MOYCA01 Review of Linear Optics Measurements and Corrections in Accelerators, Rogelio Tomas, CERN								THOBA02 Space Charge Induced Collective Modes and Beam Halo in Periodic Channels, Chao Li, IHEP Beijing	
12:10			TUOBA03 Application of Differential Evolution Algorithm in Future Collider Optimization, Yuan Zhang, IHEP Beijing		TUOBB03 CERN AWAKE Facility Ready for First Beam, Chiara Bracco, CERN		WEOBA03 High Brilliance Uranium Beams for FAIR, Winfried A. Barth, GSI		WEOBB03 A Non-destructive Profile Monitor using a Gas Sheet, Norio Ogiwara, JAEA/J-PARC	
12:20									THOBA03 Start-to-end Calculations and Trajectory Correction for bERLinPro, Bettina Christa Kuske, HZB	
12:30	LUNCH BREAK 12:30-14:00									
	Chair: Zhentang Zhao, SINAP and Richard Walker, Diamond		Chair: Andreas Jansson, ESS and Osamu Kamigaito, RIKEN		Chair: Hitoshi Tanaka, RIKEN		Chair: Gwo-Huei Luo, NSRRC		Chair: Paul Collier, CERN	
14:00	MOZA01 Simulated Beam-beam Limits for Circular Lepton and Hadron Colliders, Kazuhito Ohmi, KEK		MOZB01 Construction and Beam Commissioning of CSNS, Sheng Wang, IHEP		TUZA01 Soft X-Ray Free Electron Laser at SINAP, Dong Wang, SINAP		TUZB01 High Power Proton Beam Targets: Technological Evolution, Current Challenges, and the Future, John Galambos, ORNL		WEZA01 RHIC Performance with Stochastic Cooling for Ions and Electron Lenses for Protons, Wolfram Fischer, BNL	
14:10									WEIB01 Collaboration with Industry in Korea for Medical Accelerators, Sang Hoon Nam, KIRAMS/KHIMA	
14:20									WEIB02 Strategy of Collaboration with Industry for HiLumi LHC, Frederick Bordry, CERN	
14:30	MOZA02 Design and Optimization Strategies of Nonlinear Dynamics in Diffraction-limited Synchrotron Light Sources, Riccardo Bartolini, DLS		MOZB02 Challenges of the High Current Prototype Accelerator for IFMIF/EVEDA, Juan Knaster, IFMIF/EVEDA		TUZA02 Twin-bunch Two-colour FEL at LCLS, Agostino Marinelli, SLAC		TUZB02 The Challenge of Technologies for In-vacuum and Cryogenic Undulators, Jui-Che Huang, NSRRC		WEZA02 The NICA Project at JINR, Grigory Trubnikov, JINR	
14:40									WEIB03 Technology Transfer and Research Projects, Robert Laxdal, TRIUMF	
14:50									WEIB04 How to Cope with Requirements or Requests from Accelerator Projects in the Case of Klystrons, Osamu Yushiro, Toshiba Electron Tubes & Devices Co., Tokyo	
15:00	MOOCA01 R&D of a Super-compact SLED System at SLAC, Juwen W. Wang, SLAC		MOOCB01 PACMAN Project: A New Solution for the High-accuracy Alignment of Accelerator Components, Helene Mainaud Durand, CERN		TUOCA01 Slice Energy Spread and Microbunching Instability Measurements using the XTCAV at LCLS, Daniel Ratner, SLAC		TUOCB01 The First Commissioning of the SuperKEKB Vacuum System, Yusuke Suetsugu, KEK		WEOCA01 Operation of the LHC with Protons at High Luminosity and High Energy, Giulia Papotti, CERN	
15:10									WEIB05 Technology Transfer to Industry at PSI's SwissFEL Project and a Joint PSI/Industry Initiative Beyond, Hans-Udo Klein, AXILON AG, Köln	
15:20	MOOCA02 RFQ Developments at CEA-IRFU, Olivier Piquet, CEA/DSM/IRFU		MOOCB02 Linear and Nonlinear Lattice Correction through Betatron Phase Advance, Weiming Guo, BNL		TUOCA02 APEX Phase-II Commissioning Results at the Lawrence Berkeley National Laboratory, Fernando Sannibale, LBNL		TUOCB02 Low SEY Engineered Surface for Electron Cloud Eradication, Reza Valizadeh, STFC/DL/ASTeC		WEOCA02 First Operational Experience with an Internal Halo Target at RHIC, Christoph Montag, BNL	
15:30									WEIB06 Industry Role for Advanced R&D, Rolland Paul Johnson, Muons, Inc, Illinois	
15:40	MOOCA03 Thyatron Replacement, Michael Kempkes, Diversified Technologies		MOOCB03 Distributed Matching Scheme and a Flexible Deterministic Matching Algorithm for Arbitrary Systems, Yu-Chiu Chao, SLAC		TUOCA03 Commissioning of the European XFEL Injector, Frank Brinker, DESY		TUOCB03 Magnet Development for Spring-8 Upgrade, Takahiro Watanabe, JASRI/Spring-8		WEOCA03 Simulating Proton Synchrotron Radiation in the Arcs of the LHC, HL-LHC and FCC-hh, Gerardo Guillermo Cantón, CERN	
16:00-18:00	Poster Session									

Session Code Colour Legend

Circular and Linear Colliders (1)
Synchrotron Light Sources and FELs (2)
Particle Sources and Alternative Acceleration Techniques (3)
Hadron Accelerators (4)
Beam Dynamics and Electromagnetic Fields (5)
Beam Instrumentation and Feedback (6)
Accelerator Technology (7)
Applications of Accelerators, Technology Transfer and Industrial Relations (8)
Opening, Closing and Special Presentations without specific classifications

12:30-13:00 Closing Remarks: IPAC'16 SPC Chair: In Soo Ko, POSTECH and IPAC'17 OC Chair: Gianluigi Arduini, CERN