

IPAC'10 Synoptic Table

Times	Monday, 24 May 2010		Tuesday, 25 May 2010		Wednesday, 26 May 2010		Thursday, 27 May 2010		Friday, 28 May 2010
	Main Hall	Main Hall	Main Hall	Room A	Main Hall	Room A	Main Hall	Room A	Main Hall
		<b>Chair: A.N. Skrinsky, BINP</b>	<b>Chair: Francis Pérez, CELLS</b>	<b>Chair: Haruyo Koiso, KEK</b>	<b>Chair: Victor Suller, CAMD</b>	<b>Chair: Chuang Zhang, IHEP</b>	<b>Chair: C. Adolphsen, SLAC</b>	<b>Chair: C. Biscari, INFN-LNF</b>	
08:30		RHC Luminosity Upgrade Program, <i>Wolfram Fischer, BNL</i>	Commissioning of PETRA III, <i>Klaus Balewski, DESY</i>	Status and Performance of BEPCII, <i>Qing Qin, IHEP Beijing</i>	Review of Third Generation Light Sources, <i>Won Namkung, PAL</i>	Commissioning of the EMMA Non-Scaling FFAG, <i>Thomas Edgecock, STFC/RAL</i>	First Operational Experience with the LHC Cryogenic System, <i>Serge Claudet, CERN</i>	CP Violation and B-Factory Experiments, <i>Makoto Kobayashi, KEK</i>	
08:40									
08:50									
09:00	Welcome by Shin-Ichi Kurokawa, Katsunobu Oide, Akira Noda, Toshiyuki Shirai, OC, SPC and LOC Chairs	LHC Optics Model Measurements and Corrections, <i>Rogelio Tomas, CERN</i>	Status Report on Japanese XFEL Construction Project at Spring-8, <i>Tsumoru Shintake, RIKEN/Spring-8</i>	Future Electron-Hadron Colliders, <i>Vladimir Litvinenko, BNL</i>	Echo Enhanced Harmonic Generation, <i>Gennady Stupakov, SLAC</i>	International Design Study of a Neutrino Factory, <i>J. Scott Berg, BNL</i>	Review of SRF Cavities for ILC, XFEL and ERL Applications, <i>Hitoshi Hayano, KEK</i>	Next Generation B-factories, <i>Mika Masuzawa, KEK</i>	
09:10	<b>Chair: Katsunobu Oide, KEK</b>								
09:20									
09:30	<b>International Collaboration with High Energy Accelerators,</b> <i>Albrecht Wagner, DESY</i>	Beam-based Setup of LHC Collimators in IR3 and IR7: Accuracy & Stability, <i>Daniel Wollmann, CERN</i>	FLASH Upgrade, <i>Katja Honkevaara, DESY</i>	Beam Tests of a Clearing Electrode for Electron Cloud Mitigation at KEKB Positron Ring, <i>Yusuke Suetsugu, KEK</i>	Operational Status of the Shanghai Synchrotron Radiation Facility, <i>Zhentang Zhao, SINAP</i>	Re-circulating Linear Accelerators for Future Muon Facilities, <i>Alex Bogacz, JLAB</i>	IHEP 1.3 GHz SRF Technology R&D Progress, <i>Jie Gao, IHEP Beijing</i>	Towards CLIC Feasibility, <i>Jean-Pierre Delahaye, CERN</i>	
09:40		LHC Crab-cavity Aspects and Strategy, <i>Rama Calaga, BNL</i>	The FERMI@Elettra Commissioning <i>Giuseppe Penco, ELETTRA</i>	Recent Progress of KEKB, <i>Yoshihiro Funakoshi, KEK</i>	Progress Report on SESAME Project, <i>Amor Nadj, SESAME</i>	High Frequency, High Gradient Dielectric Wakefield Acceleration Experiments at SLAC and BNL, <i>James Rosenzweig, UCLA</i>	Preparation Phase for the European XFEL Cavity Production, <i>Waldemar Singer, DESY</i>		
09:50	LHC Commissioning and First Operation, <i>Stephen Myers, CERN</i>								
10:00		Channeling & Volume Reflection-based Crystal Collimation of the Tevatron Circulating Beam Halo (T980), <i>Vladimir Shiltsev, FNAL</i>	Characterization of the THzSource at SPARC, <i>Enrica Chiadroni, INFN-LNF</i>	Low Secondary Electron Yield Carbon Coatings for E-cloud Mitigation in Modern Part. Acc., <i>Christina Yin Vallgren, CERN</i>	Novosibirsk FEL Facility: Two-orbit ERL with Two FELs, <i>Nikolay Vinokurov BINP</i>	Control and Pulsewidth-measurement of Laser Accelerated Electron Beams, <i>Hideyuki Kotaki, JAEA</i>	ILC Marx Modulator Development Program Status, <i>Craig Burkhardt, SLAC</i>	Plasma Accelerators for Future Colliders, <i>Chan Joshi, UCLA</i>	
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10:30	<b>COFFEE BREAK 10:30-11:00</b>								
	<b>Chair: Oliver Brüning, CERN</b>	<b>Chair: Shane Koscielniak, TRIUMF</b>	<b>Chair: Amit Roy, IUAC</b>	<b>Chair: Gianluigi Arduini, CERN</b>	<b>Chair: Hiromi Okamoto, U. Hiroshima</b>	<b>Chair: Thomas Roser, BNL</b>	<b>Chair: Junji Urakawa, KEK</b>	<b>Chair: Akira Noda, U. Kyoto</b>	
11:00	The First Angstrom X-rays Free Electron Laser, <i>John Galayda, SLAC</i>	Review of Beam Dynamics Issues in MW Class Ion Linacs, <i>Romuald Duperrier, CEA</i>	Project X: A Multi-MW Proton Source at Fermilab, <i>Stephen Holmes, Fermilab</i>	Status of the International Linear Collider, <i>Kaoru Yokoya, KEK</i>	The FAIR Accelerators: Highlights and Challenges, <i>Oliver Boine-Frankenheim, GSI</i>	Lanzhou Cooler Storage Ring Commissioning, <i>Jiangcheng Yang, IMP</i>	Beam-beam Interaction in Novel, Very High Luminosity Parameter Regimes, <i>Mikhail Zobov, INFN/LNF</i>	International Energy Related Developments, ITER & IFMIF, <i>Norbert Holtkamp, ITER</i>	
11:10									
11:20	World-wide Efforts on Rare Isotope and Radioactive Beams, <i>Osamu Kamigaito, RIKEN</i>	Electron Cloud at Low Emittance in CestTA, <i>Mark Palmer, CLASSE</i>	Challenges & Solutions for J-PARC Commissioning and Early Operation, <i>Tadashi Koseki, J-PARC, KEK &amp; JAEA</i>	Operational Experience Tuning the ATF2 Final Focus Optics towards obtaining a 37nm Electron Beam IP Spot Size, <i>Glen White, SLAC</i>	Benchmarking of the NTRM Method on Octupolar Nonlinear Components at the CERN-SPS Synchrotron, <i>Angelina Parfenova, GSI</i>	The Proton Engineering Frontier Project, <i>Byung-Ho Choi, KAERI</i>	Synchrotron Oscillation Damping due to Beam-beam Collisions, <i>Alessandro Drago, INFN-LNF</i>	Cloud Project: Climate Research with Accelerators, <i>Jasper Kirkby, CERN</i>	
11:30									
11:40	Relativistic Ion Beams for Treating Human Cancer, <i>William Chu, LBNL</i>	Developing Peta-scalable Algorithms for Beam Dynamic Simulations, <i>Jin Xu, ANL</i>	Production of a 1.3 MW Proton Beam at PSI, <i>Mike Seidel, PSI</i>	Baseline Positron Production and Capture Scheme for CLIC, <i>Olivier Dadoun, LAL</i>	Beam Break-up Estimates for the ERL Prototype at BNL, <i>Itan Ben-Zvi, BNL</i>	Results from the 2009 Beam Commissioning of the CERN Multi-turn Extraction, <i>Massimo Giovannozzi, CERN</i>	Suppression of Transverse Instabilities by Chromaticity Modulation, <i>Yoshitaka Shoji, NewSUBARU/Spring-8, LASTI, Univ. of Hyogo</i>	The Pierre Auger Observatory: Cosmic Accelerators and the Most Energetic Particles in the Universe, <i>Johannes Bluemer, KIT, KCETA</i>	
12:00									
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12:30	<b>LUNCH BREAK 12:30-14:00</b>								
	<b>Chair: Gwo-Huei Luo, NSRRC</b>	<b>Chair: Kay Wittenburg, DESY</b>	<b>Chair: Takeshi Nakamura, JASRI/Spring-8</b>	<b>Chair: Paul Schmor, TRIUMF</b>	<b>Chair: In Soo Ko, PAL</b>	<b>Chair: N. Ozaki, Consultant</b>	<b>Chair Prizes Committee: Won Namkung, PAL</b>		12:30-13:00 Closing Remarks: Akira Noda, U. Kyoto, Oliver Brüning, CERN
14:00	Experience and Lessons with the SNS SC Linac, <i>Yan Zhang, ORNL</i>	Commissioning Experience and Recent Results for the Cornell HP ERL Injector, <i>Florian Leohl, CLASSE</i>	Minimal Invasive Beam Profile Monitors for High Intense Hadron Beams, <i>Peter Forck, GSI</i>	The Role of Accelerators in the Energy Problem, <i>Richard Sheffield, LANL</i>	Beam Diagnostics with Synchrotron Radiation in Light Sources, <i>Shiro Takano, JASRI/Spring-8</i>	Special Session for Industry: Three presentations on Experiences on Academia-industry Collaboration in Asia, North America and Europe by <i>Akira Yamamoto, KEK, Wu-Tsung Weng, BNL and Dieter Einfeld, CELLS-ALBA Synchrotron</i>	<p style="text-align: center;"><b>13:30 Accelerator Prizes Intro (5')</b>  <b>Prize Presentations: Student Poster Prizes (5')</b>  <b>Accelerating Polarized Protons at RHC, Mei Bai (15')</b>  <b>The Joy of Accelerator Physics, Jie Wei (20')</b>  <b>Four Decades of Colliders (from the ISR to LEP to the LHC), Steve Myers (30')</b>  <b>IPAC'10 Award to the JACoW Collaboration, Volker Schaa, Christine Petit-Jean-Genaz (10')</b></p> <p style="text-align: center;">Chair: Shin-Ichi Kurokawa, KEK                      15:00 "The Spirit of Tea", Genshitsu Sen, Ura-Senke, Kyoto (60')</p>		
14:10									
14:20	World-wide Development of Intense Highly-charged SC ECR Ion Sources, <i>Hongwei Zhao, IMP</i>	Trends in the Development of Insertion Devices for a Future Synchrotron Light Source, <i>Ching-Shiang Hwang, NSRRC</i>	Feedback Requirements for SASE-FELs, <i>Henrik Loos, SLAC</i>	Heavy Ion Programs for Applications and Fundamental Research at JINR, <i>Igor Meshkov, JINR</i>	Instrumentation for the ATF2 Facility, <i>Nobuhiro Terunuma, KEK</i>				
14:30									
14:40	Acc Phys Issues for the TPS, <i>Chin-Cheng Kuo, NSRRC</i>	Magnetic Model of LHC in Early Phase of Beam Commissioning, <i>Ezio Todesco, CERN</i>	Pulse-to-pulse Beam Modulation & Event-based Beam Feedback at KEKB Linac, <i>Kazuro Furukawa, KEK</i>	New Treatment Facility Project at HIMAC, <i>Koji Noda, NIRS</i>	First Beam Test of the Tilt Monitor in the ATF2 Beam Line, <i>Daisuke Okamoto, U. Tohoku</i>				
14:50									
15:00	Overview of Short Pulse X-ray Generation using Crab Cavities at Spring-8, <i>Takahiro Fujita, JASRI-Spring-8</i>	Femtosecond Synchronization of Laser Systems for the LCLS, <i>John Byrd, LBNL</i>	Stabilization and Fine Positioning to the Nanometre Level of the CLIC Main Beam Quadrupoles, <i>Kurt Artoos, CERN</i>	HIGS - High-intensity, Mono-energetic Tunable Source of Polarized Gamma-rays, <i>Ying K. Wu, FEL/Duke</i>	Recent Developments of the Beam Arrival Time Monitor with Femtosecond Resolution at FLASH, <i>Marie Kristin Bock, DESY</i>				
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15:20	Beam Commissioning Status of SC Crab Cavities in KEKB, <i>Yasuchika Yamamoto, KEK</i>		Initial Experience with the Machine Protection System for the LHC, <i>Ruediger Schmidt, CERN</i>	Present Status & Future of FFAGs at KURRI, and First ADSR Experiment, <i>Yoshihiro Ishi, KURRI</i>	Bunch Length Measurements by SR/Laser Cross-Correlation, <i>Jeff Corbett, SLAC</i>				
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16:00	<b>POSTER SESSIONS 16:00-18:00</b>								

Session Code Colour Legend

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