

Year	First	Last	Affiliation	Abstract Title	Type
IBIC 12	Hitoshi	Fukuma	KEK	Beam Instrumentation for the SuperKEKB Rings	Contributed Oral
IBIC 12	Boris	Keil	PSI	A Generic BPM Electronics Platform for European XFEL, SwissFEL and SLS	Contributed Oral
IBIC 12	Zhichu	Chen	SSRF	Modeling and Performance Evaluation of DCCTs in SSRF	Contributed Oral
IBIC 12	Kent Peter	Wootton	The University of Melbourne	Vertical Emittance Measurements using a Vertical Undulator	Contributed Oral
IBIC 12	Lorraine Marie	Bobb	CERN	UV/X-ray Diffraction Radiation for Non-intercepting Micron-scale Beam Size Measurement	Contributed Oral
IBIC 12	Yuichi	Okayasu	JASRI/Spring-8	The First Electron Bunch Measurement by means of DAST Organic EO Crystals	Contributed Oral
IBIC 12	Shin-ichi	Matsubara	RIKEN	Improvement of Screen Monitor with Suppression of Coherent-OTR Effect for SACLA	Contributed Oral
IBIC 12	Jean-Jacques	Gras	CERN	Beam Instrumentation Global NETwork [BIGNet]: A Common Web Portal for Beam Instrumentalists	Contributed Oral
IBIC 12	Yoshihiko	Shoji	LASTI	Electron Storage Ring as a Single Shot Linac Beam Monitor	Contributed Oral
IBIC 12	Volker	Schlott	PSI	Design and Expected Performance of the New SLS Beam Size Monitor	Contributed Oral
IBIC 12	Jacqueline	Yan	U of Tokyo	Measurement of Nanometer Electron Beam Sizes with Laser Interference using IPBSM	Contributed Oral
IBIC 12	Alexander S.	Aryshev	KEK	Theoretical and Experimental Investigation on Resolution of Optical Transition Radiation Transverse Beam Profile Monitor	Contributed Oral
IBIC 12	Jacques	Marroncle	CEA/IRFU	IFMIF-LIPAc Diagnostics and its Challenges	Contributed Oral
IBIC 12	Mark James	Boland	ASCo	Intensity Imbalance Optical Interferometer Beam Size Monitor	Contributed Oral
IBIC 12	Alexander	Kuhl	Uni HH	Analysis of the Electro-optical Front End for the New 40 GHz Bunch Arrival Time Monitor System	Contributed Oral

Year	First	Last	Affiliation	Abstract Title	Type
IBIC 12	Nate	Rider	Cornell	Operation of a Single Pass, Bunch-by-bunch x-ray Beam Size Monitor for the CESR Test Accelerator Research Program	Contributed Oral
IBIC 12	Toby Allen	Miller	BNL	Electron-Lens Test Stand Instrumentation Progress	Contributed Oral
IBIC 12	Vahagn	Gharibyan	DESY	Twisting Wire Scanner	Contributed Oral
IBIC 12	Katsunobu	Oide	KEK	Accelerator Projects at KEK	Invited Oral
IBIC 12	Akihiko	Miura	JAEA/J-PARC	Progress of Beam Instrumentation in J-PARC Linac	Invited Oral
IBIC 12	Hirokazu	Maesaka	RIKEN	Electron Beam Diagnostic System for the Japanese XFEL, SACLA	Invited Oral
IBIC 12	Hermann	Schmickler	CERN	Bigger, Brighter and more Powerful	Invited Oral
IBIC 12	Bernhard	Schmidt	DESY	Femtosecond Resolution Bunch Profile Diagnostics	Invited Oral
IBIC 12	Yasunori	Tanimoto	KEK	Direct Observation of the Dust-trapping Phenomenon	Invited Oral
IBIC 12	Andreas	Jansson	ESS	Overview of ESS Beam Diagnostics	Invited Oral
IBIC 12	Bernd	Dehning	CERN	Review of Reliability Concepts Applied to Beam Loss Monitoring Systems	Invited Oral
IBIC 12	Toshiyuki	Mitsuhashi	KEK	Recent Progress in SR Interferometer	Invited Oral
IBIC 12	Kevin	Jordan	JLAB	BIW 2012 Highlights & History	Invited Oral
IBIC 12	Makoto	Tobiyama	KEK	BPM Electrode and High Power Feedthrough - Special Topics in Wideband Feedthrough	Tutorial
IBIC 12	John	Fox	SLAC	Learning from Beams - Beam Instrumentation, Signal Processing, and (mis) Applications of Linear Time Invariant System Formalisms	Tutorial
IBIC 12	Shigenori	Hiramatsu	KEK	Beam Position Monitors for Circular Accelerators	Tutorial
IBIC 13	Hiromitsu	Tomizawa	RIKEN SPring-8 Center	The First Demonstration of EOS 3D-BCD Monitor to Maximize 3D-Overlapping for HHG-Seeded FEL	Contributed Oral
IBIC 13	Daniele	Filippetto	LBNL	Diagnostic for a High Repetition Rate Electron Photo-Gun and First Measurements	Contributed Oral

Year	First	Last	Affiliation	Abstract Title	Type
IBIC 13	Vladimir	Arsov	PSI	First Results from the Bunch Arrival-Time Monitor at the SwissFEL Test Injector	Contributed Oral
IBIC 13	Scott James	Williams	NSCL	Thermalized and Reaccelerated Beams at the National Superconducting Cyclotron Laboratory	Contributed Oral
IBIC 13	Michael	Kuntzsch	HZDR	Electron Bunch Diagnostic at the Upgraded ELBE Accelerator: Status and Challenges	Contributed Oral
IBIC 13	Styliani	Orfanelli	CERN	Design of a Novel Cherenkov Detector System for Machine Induced Background Monitoring in the CMS Cavern	Contributed Oral
IBIC 13	Maja	Olvegaard	Uppsala U	Emittance and Momentum Diagnostics for Beams with Large Momentum Spread	Contributed Oral
IBIC 13	Patrick	Krejcik	SLAC	Commissioning the New LCLS X-band Transverse Deflecting Cavity with Femtosecond Resolution	Contributed Oral
IBIC 13	Roberto	Appio	MAX-lab	Absolute Bunch Length Measurements at Fermi@ELETTRA FEL	Contributed Oral
IBIC 13	John	Fox	SLAC	A 4 GS/s Feedback Processing System for Control of Intra-Bunch Instabilities	Contributed Oral
IBIC 13	Ralph Jeffrey	Steinhagen	CERN	A Multiband-Instability-Monitor for High-Frequency Intra-Bunch Beam Diagnostics	Contributed Oral
IBIC 13	Yoshinori	Hashimoto	J-PARC	A Development of High Sensitive Beam Profile Monitor using Multi-Screen	Contributed Oral
IBIC 13	Serge Caspar Duarte	Pinto	Delft U of Tech	Gas Electron Multipliers Versus Multi Wire Proportional Chambers	Contributed Oral
IBIC 13	Konstantin	Kruchinin	Royal Holloway U of London	Extremely Low Emittance Beam Size Diagnostics with Sub-Micrometer Resolution Using Optical Transition Radiation	Contributed Oral
IBIC 13	Lorraine Marie	Bobb	CERN	Diffraction Radiation Test at CesrTA for Non-Intercepting Micron-Scale Beam Size Measurement	Contributed Oral

Year	First	Last	Affiliation	Abstract Title	Type
IBIC 13	Michael Roger	Davis	JAI	Applications of Stripline and Cavity Beam Position Monitors in Low-Latency, High-Precision, Intra-Train Feedback Systems	Contributed Oral
IBIC 13	Micha Markus	Dehler	PSI	Wake Field Monitors in a Multi Purpose X Band Accelerating Structure	Contributed Oral
IBIC 13	Nicolas	Hubert	SOLEIL	Radiation Damages and Characterization in the SOLEIL Storage Ring	Contributed Oral
IBIC 13	Giacomo Paolo	Manessi	CERN	The LUPIN Detector: Supporting Least Intrusive Beam Monitoring Technique Through Neutron Detection	Contributed Oral
IBIC 13	Willem	Blokland	ORNL	A New Differential and Errant Beam Current Monitor for the SNS Accelerator	Contributed Oral
IBIC 13	Laura	Torino	CELLS-ALBA	Charge Distribution Measurements at ALBA	Contributed Oral
IBIC 13	Patrick	Krejci	SLAC	SLAC LCLS Cavity BPM Upgrade Project	Contributed Oral
IBIC 13	Andrew	Young	SLAC	LCLS-II Cavity BPMs Electronics	Contributed Oral
IBIC 13	Matthias	Hansli	TU	Cavity Design Questions	Contributed Oral
IBIC 13	Nicolas	Hubert	SOLEIL	Beam Position Monitors for the LUNEX5 Project	Contributed Oral
IBIC 13	Dirk	Lipka	DESY	Production of Cavity BPMs for the European XFEL	Contributed Oral
IBIC 13	Boris	Keil	PSI	Cavity BPM Activities at PSI	Contributed Oral
IBIC 13	Raffaele	De Monte	Elettra-Sincrotrone	The FERMI@Elettra Cavity BPM System	Contributed Oral
IBIC 13	Stephen	Smith	SLAC	Low vs High Q Cavity BPMs	Contributed Oral
IBIC 13	Vladimir	Vogel	DESY	How short should the cavity resonator be?	Contributed Oral
IBIC 13	Stewart	Boogert	JAI	Experience on the ATF2 Cavity BPM System	Contributed Oral
IBIC 13	Takashi				
IBIC 13	Francis Jamshyd	Cullinan	JAI	CBPM Waveform Deconvolution	Contributed Oral
IBIC 13	YoungIm	Kim	JAI	CBPM Principal Component Analysis	Contributed Oral
IBIC 13	Richard	Walker	Diamond	Welcome and Overview of Accelerators in the UK	Invited Oral

Year	First	Last	Affiliation	Abstract Title	Type
IBIC 13	Rasmus	Ischebeck	PSI	Instrumentation and Results from the SwissFEL Injector Test Facility	Invited Oral
IBIC 13	Stewart Takashi	Boogert	JAI	Beam Instrumentation at the Accelerator Test Facility 2	Invited Oral
IBIC 13	Steinar	Stapnes	CERN	Where Are We Going in the Field of High Energy Accelerators ?	Invited Oral
IBIC 13	Eugenio	Ferrari	Elettra-Sincrotrone	Longitudinal Phase Space Characterization at FERMI@Elettra	Invited Oral
IBIC 13	Om	Singh	BNL	NSLS-II BPM and Fast Orbit Feedback System Design and Implementation	Invited Oral
IBIC 13	Enrico	Bravin	CERN	Overview of Imaging Sensors and Systems Used in Beam Instrumentation	Invited Oral
IBIC 13	Cyrille	Thomas	Diamond	Large Aperture X-ray Monitors for Beam Profile Diagnostics	Invited Oral
IBIC 13	Glenn	Decker	ANL	Beam Position Monitors: How to Meet the Specifications of Most Recent Accelerators	Invited Oral
IBIC 13	Takashi	Obina	KEK	Optical Fiber Based Beam Loss Monitor for Electron Storage Ring	Invited Oral
IBIC 13	Rahul	Singh	GSI	Understanding the Tune Spectrum of High Intensity Beams	Invited Oral
IBIC 13	Elias	Métral	CERN	RF Heating from Wake Losses in Diagnostics Structures	Invited Oral
IBIC 13	Javier	Serrano	CERN	The White Rabbit Project	Invited Oral
IBIC 14	Kees Bertus	Scheidt	ESRF	Non-Destructive Vertical Halo Monitor on the ESRF's 6GeV Electron Beam	Contributed Oral
IBIC 14	Ryota	Takai	KEK	Design and Initial Commissioning of Beam Diagnostics for the KEK Compact ERL	Contributed Oral
IBIC 14	Alexander P.	Zhukov	ORNL	Longitudinal Laser Wire at SNS	Contributed Oral

Year	First	Last	Affiliation	Abstract Title	Type
IBIC 14	Nicole	Hiller	KIT	A Picosecond Sampling Electronic "KAPTURE" for Terahertz Synchrotron Radiation	Contributed Oral
IBIC 14	Stephan	Hunziker	PSI	Reference Distribution and Synchronization System for SwissFEL: Concept and First Results	Contributed Oral
IBIC 14	Michael	Heuer	DESY	Comparison of Feedback Controller for Link Stabilizing Units of the Laser Based Synchronisation System used at the European XFEL	Contributed Oral
IBIC 14	Ling-Ying	Lin	FRIB	Study of scintillation stability in KBr, YAG:Ce, CaF2:Eu and CsI:TI Irradiated by Various-Energy Protons	Contributed Oral
IBIC 14	Arpit	Rawankar	Sokendai	Pulsed Green Laser Wire System for Effective Inverse Compton Scattering	Contributed Oral
IBIC 14	Rasmus	Ischebeck	PSI	SwissFEL Beam Profile Monitor	Contributed Oral
IBIC 14	Mitsuhiro	Masaki	JASRI/Spring-8	Novel Emittance Diagnostics for Diffraction Limited Light Sources Based on X-ray Fresnel Diffractometry	Contributed Oral
IBIC 14	Christopher	Bloomer	DLS	Measurements of Small Vertical Beamsizes using a Coded Aperture at Diamond Light Source	Contributed Oral
IBIC 14	Adam	Jeff	CERN	A Quantum Gas Jet for Non-Invasive Beam Profile Measurement	Contributed Oral
IBIC 14	Andreas	Penirschke	TU	Development of a Modified Six-Port Discriminator for Precise Beam Position Measurements	Contributed Oral
IBIC 14	Joe	Mead	BNL	NSLS-II RF Beam Position Monitor Commissioning Update	Contributed Oral
IBIC 14	Sergio Rodrigo	Marques	LNLS	Status of the Sirius RF BPM Electronics	Contributed Oral
IBIC 14	Rene	Geithner	IOQ	A SQUID-Based Beam Current Monitor for FAIR/CRYRING	Contributed Oral

Year	First	Last	Affiliation	Abstract Title	Type
IBIC 14	Mark James	Boland	ASCo	Measurement of Beam Losses Using Optical Fibers at the Australian Synchrotron	Contributed Oral
IBIC 14	Eman	Soliman	TU	Sensor Studies for DC Current Transformer Application	Contributed Oral
IBIC 14	John	Sikora	Cornell	Cross-Calibration of Three Electron Cloud Density Detectors at CESRTA	Contributed Oral
IBIC 14	Makoto	Tobiyama	KEK	Performance Evaluation of the Intra-Bunch Feedback System at J-PARC Main Ring	Contributed Oral
IBIC 14	Stephen	Smith	SLAC	Welcome to the 2014 International Beam Instrumentation Conference	Invited Oral
IBIC 14	Marc Christopher	Ross	SLAC	Technical Developments in Support of Accelerator-Based Science at SLAC	Invited Oral
IBIC 14	Kent	Irwin	SLAC	Superconducting Spectrometers for X-ray Beamline Applications and Cosmology	Invited Oral
IBIC 14	Guenther	Rehm	DLS	Highlights of IBIC 2013	Invited Oral
IBIC 14	James	Zagel	FNAL	In Memoriam: A Tribute to Bob Shafer	Invited Oral
IBIC 14	Weixing	Cheng	BNL	NSLS2 Diagnostic Systems Commissioning and Measurements	Invited Oral
IBIC 14	Owain Rhodri	Jones	CERN	The Beam Instrumentation and Diagnostic Challenges for LHC Operation at High Energy	Invited Oral
IBIC 14	Steven Michael	Lidia	FRIB	Diagnostics for High Power Accelerator Machine Protection Systems	Invited Oral
IBIC 14	Gero	Kube	DESY	Radiation Sources and Their Application for Beam Profile Diagnostics	Invited Oral
IBIC 14	Henrik	Loos	SLAC	LCLS Beam Diagnostics	Invited Oral
IBIC 14	Manfred	Wendt	CERN	Direct (Under)Sampling vs Analog Downconversion for BPM Electronics	Invited Oral
IBIC 14	David	Fritz	SLAC	Overview of Photon Diagnostics at the LCLS FEL User Facilities	Invited Oral

Year	First	Last	Affiliation	Abstract Title	Type
IBIC 14	Nicoleta	Baboi	DESY	Commissioning of the FLASH2 Electron Beam Diagnostics in Respect to its use at the European XFEL	Invited Oral
IBIC 14	Stephen	Smith	SLAC	IBIC 2014 Closing Remarks	Invited Oral
IBIC 14	Michael	Gruchalla	URS	Managing Electromagnetic Interference in Large Instrumentation Environments	Tutorial
IBIC 14	Thomas	Lee	Stanford	Dark Secrets of RF Design	Tutorial
IBIC 15	Alexander V.	Aleksandrov	ORNL	SNS Beam Diagnostics: Ten Years After Commissioning	Contributed Oral
IBIC 15	Volker	Schlott	PSI	Overview and Status of Swissfel Diagnostics	Contributed Oral
IBIC 15	Hirokazu	Maesaka	RIKEN/Spring-8 Center	Design of a Compact L-band Transverse Deflecting Cavity with Arbitrary Polarisation for the SACLA Injector	Contributed Oral
IBIC 15	Sergey	Kovalev	HZDR	Fully Intensity and Timing Jitter Compensated Ultra-Fast Experiments at Accelerator-Driven Photon Sources at High Repetition Rates	Contributed Oral
IBIC 15	Patrick	Krejčík	SLAC	Transverse Profiling of an Intense FEL X-Ray Beam Using a Probe Electron Beam	Contributed Oral
IBIC 15	Takeshi	Toyama	J-PARC	Status of the Intra-bunch Feedback at J-PARC Main Ring	Contributed Oral
IBIC 15	Philip	Burrows	JAI	Progress Towards Electron-Beam Feedback at the Nanometre Level at the Accelerator Test Facility (ATF2) at KEK	Contributed Oral
IBIC 15	Shiro	Takano	JASRI/Spring-8	Recent Progress in X-Ray Emittance Diagnostics at SPring-8	Contributed Oral
IBIC 15	Toshiyuki	Mitsubishi	KEK	Design of Coronagraph for the Observation of Beam Halo at LHC	Contributed Oral
IBIC 15	Maria	Kuhn	CERN	First LHC Emittance Measurements at 6.5 TeV	Contributed Oral

Year	First	Last	Affiliation	Abstract Title	Type
IBIC 15	Masahiro	Yoshimoto	JAEA/J-PARC	Development of the Beam Loss Monitor for Beam Halo Measurement in the J-PARC RCS	Contributed Oral
IBIC 15	Eduardo Nebot	Del Busto	CERN	Position Resolution of Optical Fibre-Based Beam Loss Monitors Using Long Electron Pulses	Contributed Oral
IBIC 15	Frank	Schmidt-Foehre	DESY	Commissioning of the New Online-Radiation-Monitoring-System at the New European XFEL Injector with First Tests of the High-Sensitivity-Mode for Intra-Tunnel Rack Surveillance	Contributed Oral
IBIC 15	Tamaki	Watanabe	RIKEN	HTc-SQUID Beam Current Monitor at the RIBF	Contributed Oral
IBIC 15	Adriana Izabela	Wawrzyniak	Solaris	First Results of Solaris Synchrotron Commissioning	Contributed Oral
IBIC 15	Stephen Michael	Gibson	Royal Holloway U of London	TUPB072 High Frequency Electro-Optic Beam Position Monitors for Intra-Bunch Diagnostics at the LHC	Contributed Oral
IBIC 15	Shin-ichiro	Meigo	JAEA-J-PARC	Beam Profile Monitor at the 1 MW Spallation Neutron Source	Contributed Oral
IBIC 15	Weixing	Cheng	BNL	Characterization of NSLS2 Storage Ring Beam Orbit Stability	Contributed Oral
IBIC 15	Zhentang	Zhao	SINAP	An Overview of Asian Accelerator Developments & Upcoming Construction Projects	Invited Oral
IBIC 15	Geoffrey	Taylor	U of Melbourne	Developments from the World of High Energy Physics of Interest for Beam Instrumentation	Invited Oral
IBIC 15	Pei-Chen	Chiu	NSRRC	The Role of Beam Diagnostics in the Rapid Commissioning of the TPS Booster and Storage Ring	Invited Oral
IBIC 15	Eléonore	Roussel	PhLAM/CERLA	Microbunching Instability in Relativistic Electron Bunches: Direct Observations of the Microstructures Using Ultrafast YBCO Detectors	Invited Oral
IBIC 15	Masaki	Tejima	KEK	Beam Based Calibration for Beam Position Monitors	Invited Oral

Year	First	Last	Affiliation	Abstract Title	Type
IBIC 15	Kent Peter	Wootton	SLAC	Direct Observation of Ultralow Vertical Emittance Using a Vertical Undulator	Invited Oral
IBIC 15	Eva Barbara	Holzer	CERN	Beam Loss Monitoring for Demanding Environments	Invited Oral
IBIC 15	John	Fox	SLAC	Wideband Vertical Intra-Bunch Feedback at the SPS - Technology Development, Recent Accelerator Measurements and Next Steps	Invited Oral
IBIC 15	Alan Stephen	Fisher	SLAC	Summary of the 2014 Beam-Halo Monitoring Workshop	Invited Oral
IBIC 15	Stephen	Smith	SLAC	IBIC 2014 Scientific Highlights	Invited Oral
IBIC 15	Josef	Frisch	SLAC	Beam Arrival Time Monitors	Tutorial
IBIC 15	David	Webb	ARPANSA	Radiation Damage Considerations in Accelerator Beam Environments	Tutorial
IBIC 15	Hermann	Schmickler	CERN	Beam Position Measurement System Design	Tutorial