

Overview of the Programme of Oral Presentations

Times	Monday, 23 June 2008		Tuesday, 24 June 2008		Wednesday, 25 June 2008		Thursday, 26 June 2008		Friday, 27 June 2008	
	Combined Grecale and Maestrale Auditoria		Grecale Auditorium	Maestrale Auditorium	Grecale Auditorium	Maestrale Auditorium	Grecale Auditorium	Maestrale Auditorium	Combined Grecale and Maestrale Auditoria	
09:00	Welcome by Caterina Biscari, Oliver Brüning and Paolo Pierini, OC, SPC and LOC Chairs Chair: Caterina Biscari, INFN-LNF 09:20 Status of the LHC, <i>Frédéric Bordry, CERN (35')</i>		Chair: Rüdiger Schmidt, CERN 09:00 Last Year of PEP-II Factory Operation, <i>John Seeman, SLAC</i>	09:00 Ultra Low Emittance Light Sources, <i>Johan Bengtsson, BNL</i>	Chair: Sergio Tazzari, INFN-Roma II 09:00 Performance of KEKB with Crab Cavities, <i>Yoshihiro Funakoshi, KEK</i>	Chair: Mike Poole, STFC/DL/ASTeC 09:00 Overview of VUV and Soft X-Ray FELs Worldwide, <i>Rene Bakker, PSI</i>	Chair: Paul Schmor, TRIUMF 09:00 SNS Progress, Challenges and Upgrade Options, <i>Stuart Henderson, ORNL</i>	Chair: Francis Perez, CELLS 09:00 R&D on High Gradient Cavities for CLIC Technology, <i>Walter Wiensch, CERN</i>	Chair: Günther Plass, formerly CERN 09:00 RHIC and its Upgrade Programmes, <i>Thomas Roser, BNL</i>	
09:10										
09:20										
09:30										
09:40										
09:50			09:30 High Luminosity Operation, Beam-Beam Effects and Their Compensation in TEVATRON, <i>Vladimir Shiltsev, FNAL</i>	09:30 Performance and Trends of Storage Ring Light Sources, <i>Riccardo Bartolini, DIAMOND</i>	09:30 Crabbed Waist Collisions in DAFNE & SuperB Design, <i>Pantaleo Raimondi, INFN/LNF</i>	09:30 Status of the LCLS, <i>John Galayda, SLAC</i>	09:30 J-PARC Progress and Challenges of Proton Synchrotrons, <i>Michikazu Kinsho, JAEA/J-PARC</i>	09:30 Development of the KEK-B SC Crab Cavity, <i>Kenji Hosoyama, KEK</i>	09:30 Impedance Computation and Measurement in Modern Storage Rings, <i>Ryutaro Nagaoka, SOLEIL</i>	
10:00	09:55 Neutrino Facilities: From Past to Present and Future, Koichiro Nishikawa, KEK (35')		10:00 VEPP-2000 Electron-Positron Collider Commissioning and First Results of Round Colliding Beam Tests, <i>Yuri Shatunov, BINP</i>	10:00 Commissioning Status of the Shanghai Synchrotron Radiation Facility, <i>Zhentang Zhao, SINAP</i>	10:00 Prospects for a LHeC at the LHC, <i>John Dainton, Cockcroft Institute</i>	10:00 Operation Status of the SCSS Test Accelerator: Continuous Saturation of SASE FEL at the Wavelength Range from ~50 to 60 nm, <i>Hitoshi Tanaka, RIKEN</i>	10:00 Upgrades to ISIS for the New Second Target Station, <i>John Thomason, STFC/RAL/ISIS</i>	10:00 Status of the European HOM Damped Normal Conducting Cavity, <i>Ernst Wehrerer, BESSY</i>	10:00 High Quality GeV Electron Beams for Plasma-Laser Accelerators, <i>Wim Leemans, LBNL</i>	
10:10			10:20 Commissioning of BEPC II, <i>Jiuqing Wang, IHEP Beijing</i>	10:20 Status of the Daresbury ERL Prototype, <i>Susan Smith, STFC/DL/ASTeC</i>	10:20 Measurements of Heavy Ion Beam Losses from Collimation, <i>Roderik Bruce, CERN</i>					
10:20										
10:30										
10:40										
10:50	Coffee Break (10:30-11:00)		Coffee Break(10:40-11:10)							
11:00	Chair: Oliver Brüning, CERN 11:00 Review of DESY FEL Activities, <i>Jörg Rossbach, U. Hamburg and DESY</i>		Chair: Dieter Einfeld, CELLS 11:10 Observations of Beam-beam Tune Spectrum and Measurement of Coherent Tune Shift at KEKB, <i>Takao Ieiri, KEK</i>	Chair: Horst Klein, IAP Frankfurt 11:10 Advanced Design of the FAIR Storage Ring Complex, <i>Markus Steck, GSI</i>	Chair: Ulla van Rienen, U. Rostock 11:10 CLIC RF High Power Production Testing Programme, <i>Igor Syratchev, CERN</i>	Chair: Akira Noda, Kyoto ICR 11:10 R&D Activities to Develop a Curved Fast Ramped SC Dipole for FAIR SIS300, <i>Pasquale Fabbriatore, INFN Genoa</i>	11:00 The ILC Beam Delivery System and R&D Programme, <i>Toshiaki Tauchi, KEK</i>	Chair: Andy Wolski, Cockcroft Institute 11:00 Simulation of Beam-beam Effects and Tevatron Experience, <i>Alexander Vaishev, FNAL</i>	Chair: Michel Olivier, formerly CEA 11:00 Upgrade Issues for the CERN Accelerator Complex, <i>Roland Garoby CERN</i>	
11:10										
11:20										
11:30										
11:40										
11:50	11:30 Co-ordinated Global R&D Effort for the ILC Linac Technology, <i>Akira Yamamoto, KEK</i>		11:30 Study of Beam Dynamics during the Crossing of Resonances in the VEPP-4M Storage Ring, <i>Pavel Piminov, BINP</i>	11:30 Development of the Separated Function RFQ Accelerator in Peking University, <i>Xueqing Yan, PKU/IHIP, Beijing</i>	11:30 Experimental Results of a Plasma Wakefield Accelerator Using Multiple Electron Bunches, <i>Efthymios Kallos, USC</i>	11:30 Lessons Learned from PEP-II LLRF and Longitudinal Feedback, <i>John Fox, SLAC</i>	11:30 Results from the CLIC Test Facility CTF3 and Update on CLIC Design, <i>Günther Geschonke, CERN</i>	11:30 Incoherent Effects of Space Charge and Electron Cloud, <i>Giuliano Franchetti, GSI</i>	Chair: Steve Myers, CERN 11:30 The Challenge of Climate Simulation and Prediction, <i>Antonio Navarra, CMCC Bologna</i>	
12:00										
12:10										
12:20										
	12:00 FAIR: Challenges Overcome and Still to be Met, <i>Horst Stöcker, U. Frankfurt</i>		11:50 Electron Beam Dynamics in the Long-pulse, High-current DARHT-II Linear Induction Accelerator, <i>Carl Ekadahl, LANL</i>	11:50 Prospects on High-intensity Polarized H ⁺ (Proton), Deuteron and 3He ⁺⁺ Ion Sources at BNL, <i>Anatoli Zelenski, BNL</i>	11:50 Design of the Positron Source for the ILC, <i>James Clarke, STFC/DL/ASTeC</i>	11:50 Development of a High Resolution Camera and Observations of SC Cavities, <i>Yoshihisa Iwashita, Kyoto ICR</i>	12:00 Ionization Cooling and Muon Colliders, <i>Rolland Johnson, Muons, Inc.</i>	12:00 Advanced Computing Tools and Models for Accelerator Physics, <i>Robert Ryne, LBNL</i>	12:00 Present and Future of High Energy Physics, <i>Hitoshi Murayama, LBNL</i>	
12:10										
12:20										
			Lunch Break (12:30-14:00)							
14:00	Grecale Auditorium Chair: Victor Suller, CAMD 14:00 Simulations of Emittance Compensation in Photoinjectors, <i>Concetta Ronzavalle (ENEA)</i>	Maestrale Auditorium Chair: Shin-Ichi Kurokawa, KEK 14:00 Review of Accelerators for Radioactive Beams, <i>Yorick Blumenfeld, IPN</i>	Chair: Hartmut Eickhoff, GSI 14:00 IFMIF: Status and Developments, <i>Pascal Garin, CEA</i>	Chair: Kay Wittenburg, DESY 14:00 Recent Development Diagnostics on 3rd Generation Light Sources, <i>Günther Rehm, DIAMOND</i>	Chair: Volker Schlott, PSI 14:00 Protection Controls for High Power Accelerators, <i>Jörg Wenninger, CERN</i>	Chair: Michael Peiniger, ACCEL 14:00 Accelerators for Hadrontherapy and the Role of Industry, <i>Johannes Nardi, Siemens Med</i>	Combined Grecale and Maestrale Auditoria Chairman of the EPS-AG 2006 Prizes Committee: Leonid Rivkin, PSI 14:00 EPS-AG 2006 Prize Ceremony Presentations by: 14:15 <i>Young Scientist, to be announced</i> 14:30 <i>Sacherer Prize: Viatcheslav Danilov, ORNL/SNS</i> 14:50 <i>Budker Prize: Norbert Holtkamp, ITER</i> 15:10 <i>Wideröe Prize: Alex Chao, SLAC</i>			
14:10										
14:20										
14:30										
14:40										
14:50	14:30 Coherent Synchrotron Radiation & Short Bunches in Electron Storage Rings, <i>Gode Wüstefeld, BESSY</i>		14:30 High Intensity and Low Emittance Guns, <i>Paolo Michelato, INFN/LASA</i>	14:30 Status of Hadrontherapy Facilities Worldwide, <i>Eros Pedroni, PSI</i>	14:30 Overview of Fast Orbit Feedback Systems, <i>Daniele Buffone, ELETTRA</i>	14:30 Tools and Management for the Commissioning of an Accelerator, <i>Amor Nadjji, SOLEIL</i>	14:30 Collaborating with Industry: Lessons from the LHC Megaproject, <i>Philippe Lebrun, CERN</i>			
15:00										
15:10										
15:20										
15:30										
15:40	15:00 Vacuum Performances in the Most Recent 3rd Generation Storage Rings, <i>Eshraq Al-Dmour, ALBA</i>		15:00 Commissioning & Operation of the 1.5 GeV Harmonic Double Sided Microtron at Mainz University, <i>Andreas Jankowiak, IKP</i>	15:00 The Heidelberg Ion Therapy (HIT) Accelerator coming into Operation, <i>David Ondreka, GSI</i>	15:00 First Measurements of the Longitudinal Bunch Profile at SLAC using Coherent Smith-Purcell Radiation, <i>Victoria Blackmore, OXFORDphysics</i>	15:00 Orbit Feedback Trickery at the NSLS VUV Ring, <i>Boris Podobedov, BNL</i>	15:00 Industrialization of SC Acc. Module Production, <i>Bernd Petersen, DESY</i>			
15:10										
15:20										
15:30										
15:40										
15:50	15:30 Top-up Operation in Light Sources, <i>Harno Ohkuma, JASRI/Spring 8</i>		15:30 LHC Hardware Commissioning Summary, <i>Roberto Saban, CERN</i>	15:20 Status Report on the Centro Naz. Di Adroterapia Oncologica (CNAO), <i>Marco Pullia, CNAO</i>	15:20 X-ray Monitor Based on Coded-aperture Imaging for KEKB Upgrade and ILC Damping Ring, <i>John Flanagan, KEK</i>	15:20 Post-mortem Diagnostic for the Taiwan Light Source, <i>Kuo-Tung Hsu, NSRRC</i>	15:20 Highly Customized Industrialized Lines for Applications in Scientific Research, <i>Christian Piel, ACCEL</i>	Chair: Caterina Biscari, INFN/LNF 15:30 Special Presentation: Molecular Gastronomy, The Art of Cooking <i>Davide Cassi, U. Parma</i>		
15:40										
15:50										
16:00-			Poster Sessions (16:00-18:00)							

Session Code Colour Legend

Circular Colliders	Synchrotron Light Sources and FELs	Linear Colliders, Lepton Accelerators and New Acceleration Techniques	Hadron Accelerators	Opening, Closing and Special Presentations
Beam Instrumentation and Feedback	Accelerator Technology	Applications of Accelerators, Technology Transfer and Industrial Relations	Beam Dynamics and Electromagnetic Fields	