Overview of the Programme of Oral Presentations

Times	Monday	Tuesday		Wednesday		Thursday		Friday
	Pentland Auditorium	**Pentland Auditorium**	**Fintry Auditorium**	**Pentland Auditorium**	**Fintry Auditorium**	**Pentland Auditorium**	**Fintry Auditorium**	**Pentland Auditorium**
9:00	Welcome by Sir Michael Atiyah, Royal Society, C. Prior and J. Thomason, OC and LOC Chairmen	**Chair: F. Ruggiero, CERN**	**Chair: H. Danared, MSL**	**Chair: S. Nath, LANL**	**Chair: R. Garnett, LANL**	**Chair: V. Sahni, RRCAT**	**Chair: T. Weiland, TU-Darmstadt**	**Chair: A. Skrinsky, BINP, Novosibirsk**
9:10		09:00 Tevatron Operational Status and Possible Lessons for the LHC, *Valeri Lebedev (Fermilab, Batavia, Illinois)*	09:00 FFAG Accelerators and their Applications, *Yoshiharu Mori KURRI Osaka)*	09:00 Latest Developments in Superconducting RF Structures, *Peter Kneisel (Jefferson Lab, Newport News, Virginia)*	09:00 Instabilities and Space Charge Resonances in High Intensity Accelerators, *Oliver Boine-Frankenheim (GSI, Darmstadt)*	09:00 Overview of the Status of the Diamond Project, *Richard Walker (Diamond, Oxfordshire)*	09:00 State of the Art in EM Field Computation, *Kwok Ko (SLAC, Menlo Park, California)*	09:00 Neutrino Factories and Beta Beams, *Michael Zisman (LBNL, Berkeley, California)*
9:20	**Chair: Jean-Pierre Delahaye, CERN**							
9:30	09:20 The Global Design Initiative for an International Linear Collider, *Barry Barish (CALTECH, Pasadena, California)*	09:30 RHIC Operational Status and Upgrade Plans, *Wolfram Fischer (BNL, Upton, Long Island, New York)*	09:30 Development for New Carbon Cancer-therapy Facility and Future Plan of HIMAC, *Koji Noda (NIRS, Chiba-shi)*	09:30 New Developments on RF Power Sources, *Jörn Jacob (ESRF, Grenoble)*	09:30 Observation and Modelling of Electron Cloud Instability, *Katherine C. Harkay (ANL, Argonne, Illinois)*	09:30 Overview of the Status of the SOLEIL Project, *Jean-Marc Filhol (SOLEIL, Gif-sur-Yvette)*	09:30 Development of Computational Tools for Halo Analysis and Study of Halo Growth in the SNS, *Dirk Alan Bartkoski (ORNL)*	09:30 HERA and the Next Generation of Lepton-ion Colliders, *Ferdinand J. Willeke (DESY, Hamburg)*
9:40								
9:50			09:50Design of a Treatment Control System for a Proton Therapy Facility, *John C. Collins (IUCF, Indiana)*				09:50 Ion Instability Observed in PLS Revolver In vacuum Undulator, *Heung-Sik Kang (PAL, Pohang, Kyungbuk)*	
10:00	10:00 SCRF Test Facilities toward the ILC, *Kenji Saito (KEK, Ibaraki)*	10:00 LHC Luminosity and Energy Upgrades, *Walter Scandale (CERN, Geneva)*		10:00 Digital Low Level RF, *Maria-Elena Angoletta (CERN, Geneva)*	10:00 Non-linear Collimation in Linear and Circular Colliders, *Angeles Faus-Golfe (IFIC, Valencia)*	10:00 Laser Systems and Accelerators, *Holger Schlarb (DESY, Hamburg)*		10:00 Design, Construction, Installation and First Commissioning Results of the LHC Cryogenic System, *Serge Claudet (CERN, Geneva)*
10:10			10:10 MeV Photon Prod. by Laser Compton Scattering, *Haruo Ohkuma (JASRI/SPring-8, Hyogo-ken)*				10:10 Global and Local Coupling Compensation Experiments in RHIC using AC Dipoles, *Rama Calaga (BNL, Upton)*	
10:20								
10:30-11:00	**Coffee Break**							
11:00	**Chair: S.-I. Kurokawa, KEK**	**Chair: M. Minty, DESY**	**Chair: J.-M. Lagniel, GANIL**	**Chair: C. Pagani, LASA**	**Chair: P. Emma, SLAC**	**Chair: A. Wrulich, PSI**	**Chair: M. Ross, SLAC**	**Chair: Won Namkung, PAL**
11:10	11:00 Laser-plasma Wakefield Acceleration: Concepts, Tests and Premises, *Victor Malka (Ecole Polytechnique, Palaiseau)*	11:00 Femtosecond Bunch Length Measurements, *Steven Jamison (CCLRC/DL/ASTeC, Daresbury, Warrington)*	11:00 Gantry Design for Proton and Carbon Hadrontherapy Facilities, *Udo Weinrich (GSI, Darmstadt)*	11:00 Beam Delivery System in ILC, *Grahame A. Blair (John Adams Institute, Oxford)*	11:00 Modeling of Space Charge and CSR Effects in Bunch Compressor Systems, *Martin Dohlus (DESY, Hamburg)*	11:00 Overview of FEL Injectors, *Massimo Ferrario (INFN/LNF, Frascati (Roma))*	11:00 Ionization Profile Monitoring at the Tevatron, *Andreas Jansson (Fermilab, Batavia, Illinois)*	11:00 Developments in Proton and Light-ion Therapy, *Sandro Rossi (CNAO Foundation, Milan)*
11:20								
11:30	11:30 LHC Progress and Commissioning Plans, *Oliver Sim Brüning (CERN, Geneva)*	11:30 High Precision SC Cavity Alignment Diagnostics with HOM Measurements, *Josef Frisch (SLAC, Menlo Park, California)*	11:30 Latest Developments on Insertion Devices, *Pascal Elleaume (ESRF, Grenoble)*	11:30 Damping Rings towards Ultra-low Emittances, *Susanna Guiducci (INFN/LNF, Frascati (Roma))*	11:30 Beam Dynamics Measurement in the Vicinity of a Half-integer, *Takao Ieiri (KEK, Ibaraki)*	11:30 Formation of Electron Bunches for Harmonic Cascade X-ray Free Electron Lasers, *Alexander Zholents (LBNL, Berkeley)*	11:30 A Sub 100 fs Electron Bunch Arrival-time Monitor System for the VUV-FEL, *Florian Loehl (DESY, Hamburg)*	11:30 Overview of Single Pass Free Electron Lasers, *Claudio Pellegrini (UCLA, Los Angeles, California)*
11:40								
11:50					11:50 RF Phase Modulation Studies at the LNLS Electron Storage Ring, *Natalia Prado Abreu (LNLS, Campinas)*	11:50 Status of the SCSS Test Accelerator and XFEL Project in Japan, *Tsumoru Shintake (RIKEN Spring-8 Harima, Hyogo)*	11:50 Measurement of the Beam Profiles with the Improved Fresnel Zone Plate Monitor, *Hiroshi Sakai (ISSP/SRL, Chiba)*	
12:00	12:00 Operation of High-luminosity Meson Factories and the Challenge to go to the Next Generation, *Kazunori Akai (KEK, Ibaraki)*	12:00 Developments in Beam Instrumentation and New Feedback Systems for the ILC, *Hitoshi Hayano (KEK, Ibaraki)*	12:00 A Diagnostic Kicker System as a Versatile Tool for Storage Ring Characterisations, *Olaf Dressler (BESSY GmbH, Berlin)*	12:00 CLIC Feasibility Study in CTF3, *Andrea Ghigo (INFN/LNF, Frascati (Roma))*				**Chair: C. Biscari, INFN-LNF**
12:10					12:10 Beam Dynamics Simulation in Electron Rings in the Regime of Strong RF Focusing, *Luciano Falbo (INFN-Pisa, Pisa)*	12:10 An Integrated Femtosecond Timing Distribution System for XFELs, *Jung-Won Kim (MIT, Cambridge, Massachusetts)*	12:10 Record-high Resolution Experiments on Comparison of Spin Precession Frequencies, *Sergei Nikitin (BINP)*	12:00 ITER and International Scientific Collaboration, *Stefano Chiocchi (ITER, Garching)*
12:20								
12:30-14:00	**Lunch Break**							Closing Remarks
14:00	**Chair: S.P. Møller, U. Aarhus**	**Chair: D. Findlay, CCLRC**	**Chair: A. Mosnier, CEA**	**Chair: P. Burrows, U. of London**	**Chair: D. Lewis GE HealthCare**	**Chairman of the EPS-AG 2006 Prizes Committee: N. Angert, GSI**		
14:10	14:00 Approaches to High Intensities at FAIR, *Peter J. Spiller (GSI, Darmstadt)*	14:00 Present Status of the J-PARC Accelerator, *Hitoshi Kobayashi (KEK, Ibaraki)*	14:00 Rad. Measurements vs. Predictions for SNS, *Irina Popova (ORNL, TN)*	14:00 Energy Gain > 10 GeV in Plasma Wakefield Acc., *P. Muggli (U. Los Angeles)*	14:00 How to Create a Business out of Manufacturing Linacs, *Robert Wray Hamm (AccSys, Pleasanton, California)*	14:00 EPS-AG 2006 Prize Ceremony, Presentations by:		
14:20			14:20 First Results of SNS Laser Stripping Experiment, *Viatcheslav V. Danilov (ORNL, TN)*	14:20 Optimum Frequency and Gradient for the CLIC Main Linac Accelerating Structure, *Alexej Grudiev (CERN, Geneva)*		14:15 *Young Scientist, to be announced*		
14:30	14:30 Commissioning Highlights of the Spallation Neutron Source, *Norbert Holtkamp (ORNL, Oak Ridge, Tennessee)*	14:30 Highlights from Commissioning HIRFL-CSR, *Wen-Long Zhan (IHEP Beijing, Beijing)*			14:30 Can the Accelerator Control System be Bought from Industry? *Mark Plesko (Cosylab, Ljubljana)*	14:30 *Lutz Lilje, DESY*		
14:40			14:40 RF Cavity with Co-based Amorphous Core, *Mitsutaka Kanazawa (NIRS, Chiba-chi)*	14:40 MICE Overview - Physics Goals and Prospects, *Makoto Yoshida (U. Osaka)*		15:00 *Vladimir Teplyakov, IHEP Protvino*		
14:50								
15:00	**Chair: S. Schriber,** State U. Michigan	**Chair: H. Eickhoff, GSI**	**Chair: E. Levichev, BINP**	**Chair: U. Ratzinger, GSI**	15:00 Synchrotron Technology for Industrial Research, Development and Quality Assurance - Experience in Commercial Services, *Tilo Baumbach (FZ Karlsruhe, Karlsruhe)*			
15:10	15:00 Results from the VUV-FEL, *Jörg Rossbach (DESY, Hamburg)*	15:00 The ERL High Energy Cooler for RHIC, *Ilan Ben-Zvi (BNL, Upton, Long Island, New York)*	15:00 The Final Collimation System for the LHC, *Ralph Assmann (CERN, Geneva)*	15:00 First Results CRFQ Proof of Principle, *Daniele Davino (U. del Sannio, Benevento)*				
15:20	15:30 A Review of ERL Prototype Experience and Light Source Design Challenges, *Susan Louise Smith (CCLRC/DL/ASTeC, Daresbury, Warrington, Cheshire)*		15:20 DAFNE Experience with Negative Momentum Compaction Factor, *Mikhail Zobov (INFN/LNF, Frascati (Roma))*	15:20 LEIR Commissioning, *Christian Carli (CERN, Geneva)*		**Chair: C. Prior, CCLRC**		
15:30		15:30 Crystal Channelling in Accelerators, V*alery M. Biryukov (IHEP Protvino, Protvino, Moscow Region)*				15:45 **Special Presentation** Before the Big Bang: An Outrageous New Perspective, and its Implications for Particle Physics, *Roger Penrose (Mathematical Institute, Oxford)*		
15:40			15:40 Operational Status of CESR-c, *James Arthur Crittenden (Cornell University, Ithaca, New York)*	15:40 1.8 MW Upgrade of the PSI Proton Facility, *Pierre A. Schmelzbach (PSI, Villigen)*				
15:50								
16:00-18:00	**Poster Sessions**							