

LINAC98 PROGRAM SCHEDULE

Monday, August 24		Tuesday, August 25		Wednesday, August 26		Thursday, August 27		Friday, August 28	
8:30	Welcome and Announcements	8:30	<i>Chair: J. Alessi, BNL</i> TU1001 Whittum (SLAC) Advanced Concepts for High-Gradient Acceleration	8:30	<i>Chair: D. Warner, CERN</i> WE1001 Leemans (LBNL) Survey Talk-New Laser and Optical Radiation Diagnostics	8:30	<i>Chair: J. LeDuff, LAL</i> TH1001 Toepfer (SAIC) A Review of Accelerator Concepts for the Advanced Hydrotest Facility	8:30	<i>Chair: Y. Yamazaki, KEK</i> FR1001 Lynch (LANL) RF System Developments for CW and/or Long Pulse Proton Linacs
8:40	<i>Chair: H. T. Edwards, FNAL</i> MO1001 Bollinger (ANL) Low Beta SC Linacs: Past, Present and Future	9:00	TU1002 Bongardt (Juelich) High Intensity Injector Linacs for Spallation Sources	9:00	WE1002 Weise (DESY) High Gradient SC RF Structures	9:00	TH1002 Ostroumov (INR) Review of Beam Diagnostics in Ion Linacs	9:00	FR1002 Namkung (Postech) Linac R&D in Korea
9:10	MO1002 Trines (DESY) Status of the TESLA Design	9:30	TU1003 Rosenzweig (UCLA) Advances in High Brightness Electron Sources	9:30	WE1003 Schrage (LANL) CW RFQ Fabrication and Engineering	9:30	TH1003 Wang (BNL) Microns and Submicron Long Electron Beam Generation and Its Applications	9:30	FR1003 Peters (DESY) Review of Negative Hydrogen Ion Sources High Brightness/High Current
9:40	MO1003 Adolphsen (SLAC) Research and Development for an X-Band Linear Collider	10:00	TU1004 Mizumoto (JAERI) A High Intensity Proton Linac Development for the JAERI Neutron Science Project	9:50	WE1004 Piot (TJNAF) Real-Time Transverse Emittance Diagnostics	10:00	TH1004 Chen (MIT) Halo Formation in Intense Linacs	10:00	FR1004 Todd (Grumman) Emerging Industrial Applications of Linacs
10:10	MO1004 Delahaye (CERN) Scaling Laws for e+e- Linear Colliders	10:10		10:10	WE1005 Sprehn (SLAC) Periodic PM Development for Linear Collider X-Band Klystrons				
10:30	Break	10:30	Break	10:30	Break	10:30	Break	10:30	Break
11:00	<i>Chair: V. E. Balakin, BINP</i> MO2001 Rutkowski (LBNL) An Induction Linac for the Second Phase of DARHT	11:00	<i>Chair: H. Haseroth, CERN</i> TU2001 Rossbach (DESY) The TESLA Free Electron Laser: Concept and Status	11:00	<i>Chair: W. Namkung, POSTECH</i> WE2001 Palmieri (Legnaro) Review of Fabrication of SC Cavity Structures	11:00	<i>Chair: D. Trines, DESY</i> TH2001 Mizuno (KEK) RF Pulse Compression for Linear Colliders	11:00	<i>Chair: Y. Cho, ANL</i> FR2001 Hofmann (GSI) The Challenge of Inertial Fusion Driven by Heavy Ion Accelerators
11:20	MO2002 Lawrence (LANL) High-Power Proton Linac for APT; Status of Design and Development	11:20	TU2002 Emma (SLAC) The Linac Coherent Light Source at SLAC	11:30	WE2002 Ryne (LANL) The DOE Grand Challenge in Computational Accelerator Physics	11:20	TH2002 Jonah (ANL) Accelerator Design for Advanced Pulse Radiolysis Experiments	11:30	FR2002 Moncton (ANL) Fourth Generation X-ray Source
11:40	MO2003 Ahle (LLNL) Heavy Ion Fusion Experiments at LBNL and LLNL	11:40	TU2003 Chin (KEK) Computational Modeling of Klystrons	11:50	WE2003 Lagniel (CEA) High-Intensity Linac Studies in France	11:40	TH2003 Raimondi (SLAC) New Techniques for Emittance Tuning in the SLC		
12:00	MO2004 Bricault (TRIUMF) Linacs for Exotic Beams	12:00	TU2004 Lund (LLNL) Temperature Anisotropy Instabilities in Space-Charge Dominated Beams	12:10	WE2005 Ogawa (KEK) Commissioning of the KEKB Linac	12:00	TH2004 Rovelli (LNS) Toward the Zero Beam Diagnostics	12:00	Closing Remarks
12:30	MO2005 Neuffer (FNAL) Muon Collider: Generation Capture and Cooling	12:20	TU2005 Lombardi (CERN) Decelerating and Accelerating RFQs	12:30	Lunch and Outing	12:20	TH2005 Chen (CIAE-Beijing) Nonlinear Space Charge Effects and Emittance Growth	12:15	Lunch and Laboratory Tour
		12:40	TU2006 Shepard (ANL) A Low Charge State CW RFQ			12:40	TH2006 Colby (FNAL) A High Charge, High Duty Factor RF Photoinjector for the Next Generation Linear Collider		
13:00	Lunch	13:00	Lunch			13:00	Lunch		
14:30	ORAL POSTER SESSION <i>Chair: G. Dutto, TRIUMF</i>	14:30	ORAL POSTER SESSION <i>Chair: G. Krafft, TJNAF</i>			14:30	ORAL POSTER SESSION <i>Chair: G. A. Loew, SLAC</i>		
15:30	POSTER SESSION (15:30-18:00)	15:30	POSTER SESSION (15:30-18:00)			15:30	POSTER SESSION (15:30-18:00)		
						18:30	BANQUET		

Conference Reception—Sunday, August 23, 18:00-21:00, Moulin Rouge Room, Lobby Level