

ORAL POSTER SESSIONS

Session MO3 Monday, August 24, 1998

CHAIR: G. Dutto, TRIUMF

G. Pei	BEPC Injector Upgrade
H.H. Braun	Demonstration of Two-Beam Acceleration in CTF II
T. Shintake	Results from Hardware R&D on C-band RF-System for e^+e^- Linear Collider
A. Riche	The Drive Beam Decelerator of CLIC
G.H. Gillespie	Optics Elements for Modeling Electrostatic Lenses and Accelerator Components IV. Electrostatic Quadrupoles and Space Charge Modeling
H. Takeda	Recent Developments in the Accelerator Design Code PARMILA
H.V. Smith Jr.	Comparison of Beam Simulations with Measurements for a 1.25-MeV, CW RFQ
A. Jakob	Study of Compensation Process of Ion Beams
T. Schultheiss	Design, Analysis and Testing of a High Thermal Conductivity Waveguide Window for Use in a Free Electron Laser
R.M. Jones	The Dipole Wakefield for a Rounded Damped Detuned Linear Accelerator with Optimised Cell-to-Manifold Coupling
K. Saito	Basic Research on Horizontal Assembly Method of SC Cavities with High Q and High Gradient
L.D. Daily	Simulation of High-Average Power Windows for Accelerator Production of Tritium

Session TU3 Tuesday, August 25, 1998

CHAIR: G. Krafft, TJNAF

T. Kato	Design of the 200-MeV Proton Linac for the Japan Hadron Facility
A.J. Jason	A Linac for the Spallation Neutron Source
A. Schempp	First Results of the Two-Beam Funneling Experiment
C.E. Hill	Present Performance of the CERN Proton Linac
C.E. Reece	Achieving 800 kW CW Beam Power and Continuing Energy Improvements in CEBAF (TJNAF)
Y.-J. Chen	Controlling Backstreaming Ions from X-ray Converter Targets with Time Varying Final Focusing Solenoidal Lens and Beam Energy Variation
S. Michizono	Electron Gun Simulation Using MAGIC
J.H. Kamperschroer	Doppler-Shift Proton Fraction Measurement on a CW Proton Injector
D. Rees	Design, Construction and Operational Results of the IGBT Controlled Solid State Modulator High Voltage Power Supply Used in the High Power RF Systems of the Low Energy Demonstration Accelerator of the Accelerator Production of Tritium (APT) Project
V.V. Paramonov	The Cold Model of the CDS Structure
S. Fu	324-MHz RF Deflector Design and Test
T.H. Van Hagan	Design of an Ogive-Shaped Beamstop

Session TH3 Thursday, August 27, 1998

CHAIR: G. A. Loew, SLAC

R. Laxdal	Status of the ISAC Accelerator for Radioactive Beams
N. Pichoff	The SCHERM Space Charge Routine --- Limitations and Solutions
J.W. Lewellen	Operation of the APS RF Gun
L. Láska	TPS Analysis of Heavy-Element Ions from Laser-Produced Plasma
R. Ferdinand	Non-interceptive Emittance Measurement of a High Intensity Beam at Low Energy
S. Choroba	Performance of an S-Band Klystron at an Output Power of 200MW
H. Mizuno	Development of the X-Band Klystron Modulator at KEK
K.C.D. Chan	Progress of APT Superconducting Linac Engineering Development
S.S. Kurennoy	Development of a Fast Traveling-Wave Beam Chopper for the SNS Project
R.W. Hamm	Characterization of a Variable Energy Deuteron RFQ System for Neutron Production
P. Pierini	Status of the INFN High Current SC Proton Linac for Nuclear Waste Transmutation