

FOURTH CW AND HIGH AVERAGE POWER RF WORKSHOP Argonne National Laboratory												
AGENDA												
SUNDAY, April 29												
Registration 1830 -1930 Building 401 5th Floor												
Reception 1830 Building 401 5th Floor												
Monday, May 1 Building 360- Room A224												
8:00	Registration											
8:30	Welcome and Introduction											
9:00	The Spallation Neutron Source Accumulator Ring RF System									T. Hardek		ORNL
9:40	Status of the SOLEIL RF Systems									C. Thomas Madec		SOLEIL
10:10	Coffee Break											
10:30	High-Power Solid-State Amplifier Developments at PSI									M. Gaspar		PSI
11:10	Update: RF Projects at Jefferson Lab									R. Nelson		JLAB
11:50	SPEAR RF Operation and Possible Changeover									S. Park		SLAC
12:30	No Host Lunch											
2:00	Status of the ESRF Radio Frequency System									J. Jacob		ESRF
2:40	Experience with the Klystron Procurements and Testing for the SNS Accelerator									D. Rees		LANL
3:20	Coffee Break											
3:40	Modern and Crowbarless DC Power Supply for Continuous Wave Applications									W. Tron		PSI
4:20	Performance Report on the 20kV/25A Anode Power Supply System Built for the KEK/ANL/ISIS Low Output Impedance Collaboration									D. Horan		ANL
Tuesday, May 2 Building 360-Room A224												
9:00	150 kW Power Plant for the Elettra RF System Upgrade Project									A. Fabris		Trieste
9:40	TRIUMF Cyclotron 23 MHz RF System Recent Improvements and Future Plans									Y. Bylinski		TRIUMF
10:10	Coffee Break											
10:30	5 MW 805 MHz SNS RF System Experience									K. Young		LANL
11:10	Development of TEM High Power RF Vector Modulators for Charged Particle Accelerators									Y. Kang		ORNL
12:00	No Host Lunch											
1:30	Coaxial Switch, High Power Load and Higher Harmonic Absorber for PROSCAN									M. Schneider		PSI
2:10	Power Test of a 325 MHz Hybrid for Fermilab Proton Driver									D. Sun		FNAL
FREE TIME												

Wednesday, May 3		Building 360-Room A224								
9:00	Design and Applications of Polyphase Resonant Converter-Modulators								W. Reass	LANL
9:40	High Power RF Systems in the Fermilab Linac								A. Moretti	FNAL
10:10	Coffee Break									
10:30	LINAC Commissioning with the SNS HPRF Systems								M. McCarthy	ORNL
11:10	Clean up and Bead Pull of the LANSCE Coupled Cavity Linac Module 6								K. Young	LANL
11:50	The Partial Discharge Tests of the High-Voltage Cable and other Components at the APS								A. Cours	ANL
12:30	No Host Lunch									
2:00	352 MHz Test Stand at the Advanced Photon Source								D. Horan	ANL
2:40	Coffee Break									
3:20	The Installation and Commissioning of the IPNS Third Cavity								M. Middendorf	ANL
4:00	Bunch-by-Bunch Feedback and NC HOM Damped Cavities for Current Increase at the ESRF								J. Jacob	ESRF
4:40	APS Particle Accumulator Ring Upgrades in Supporting of Improvement in Bunch Purity and Operational Reliability								A. Grelick	ANL
7:00	Workshop Dinner		Five Seasons Sports Country Club							
Car pool to dinner at 1830 in front of Building 401										
Thursday, May 4		Building 360-Room A224								
9:00	Feasibility of Short Pulses at the ESRF								J. Jacob	ESRF
9:40	SC Deflecting Cavities for Short X-Ray Pulse Generation at the Advanced Photon Source								A. Nassiri	ANL
10:10	Coffee Break									
10:30	Open Discussion and Closeout									
12:00	No Host Lunch									
1:30	Tour of APS RF Systems									