

SUPER B FACTORY WORKSHOP AGENDA

**Day 2: April 21, 2005 - THURSDAY AM**

<b>Pacific Room</b>	<b><i>Machine Detector Parallel I</i></b>	
	<b><i>Chair: Junji Haba (KEK)</i></b>	<b><i>Sci. Secretary: Karim Trabelsi</i></b>
9:00-9:15	IR backgrounds	M. Sullivan (SLAC)
9:15-9:30	Super B backgrounds	O. Tajima (KEK)
9:30-9:45	PEPII background simulation	S. Robertson (McGill)
9:45-10:00	IR magnets	N. Ohuchi (KEK)
10:00-10:25	IR design for eRHIC	C. Montag (BNL)
10:25-11:00	Discussion	
11:00-11:30	<b>Coffee Break</b>	
	<b><i>Machine Detector Parallel II</i></b>	
	<b><i>Chair: Steve Robertson (McGill)</i></b>	<b><i>Sci. Secretary: Karim Trabelsi</i></b>
11:30-11:40	Exotic Approach to a Super B Factory	P. Raimondi (Italy)
11:40-11:55	Vacuum	Y. Suetsugu (KEK)
11:55-12:10	Impedance, HOM in vacuum designs	A. Novokhatski (SLAC)
12:10-12:20	Vertexing Degradation	T. Hara (Osaka)
12:20-12:30	Tracking Degradation	K. Sumisawa (KEK)
12:40-1:45	<b>Lunch</b>	

<b>Asia Room</b>	<b><i>Physics Parallel III</i></b>	
	<b><i>Chair: David Atwood (Iowa State)</i></b>	<b><i>Sci. Secretary: Hulya Guler</i></b>
9:00-9:15	SM Uncertainties in the $b \rightarrow s$ gamma BF and spectrum	A. Mitov (Hawaii)
9:15-9:30	Simulation of $A_{FB}(B \rightarrow X_S 1+ 1-)$ and $b \rightarrow s$ gamma	M. Nakao (KEK)
9:30-9:45	Time Dependent CPV in $b \rightarrow s$ gamma (expt issues)	W. Hulsbergen (Maryland)
9:45-10:00	Rare Semi-Hadronic B Decays	X-G He (NTU)
10:00-10:15	Constraints on the Wilson coefficients from data	G. Eigen (Bergen)
10:15-11:00	Discussions	
11:00-11:30	<b>Coffee Break</b>	
	<b><i>Physics Parallel IV</i></b>	
	<b><i>Chair: Christos Touramanis (Liverpool)</i></b>	<b><i>Sci. Secretary: Himansu Sahoo</i></b>
11:30-11:45	CP Asymmetries of $b \rightarrow s$ Penguin Modes in Perturbative QCD	S. Mishima (Tohoku)
11:45-12:00	Physics/Simulation for $B \rightarrow V V$	A. Gritsan (LBL)
12:00-12:15	New Physics in $B \rightarrow V V$	A. Datta (Toronto)
12:15-12:30	Discussions	
12:30-1:45	<b>Lunch</b>	