

Flavor Physics & CP Violation

April 9-12, 2006 : Vancouver, B.C., Canada

	Sunday 9 April	Monday 10 April	Tuesday 11 April	Wednesday 12 April
08:30	08:30 - 10:05	08:30 - 10:00	08:30 - 10:00	08:30 - 10:00
09:00	Introduction / Hot Topics	Spectroscopy	Charm	Kaons / Rare Decays
09:30				
10:00	10:05 - 10:30 Coffee Break	10:00 - 10:30 Coffee Break	10:00 - 10:30 Coffee Break	10:00 - 10:30 Coffee Break
10:30	10:30 - 12:30	10:30 - 12:00	10:30 - 12:30	10:30 - 12:30
11:00	Hot Topics	Spectroscopy	Charm / Semileptonic	B Hadronic
11:30				
12:00		12:00 - 13:00 Lunch		
12:30	12:30 - 14:00 Lunch		12:30 - 14:00 Lunch	12:30 - 14:00 Lunch
13:00		13:00 - 14:45		
13:30		Neutrinos / EDM		
14:00	14:00 - 15:30		14:00 - 15:30	14:00 - 15:30
14:30	CKM Angles		Semileptonic	B Hadronic / Outlook
15:00				
15:30	15:30 - 16:00 Coffee Break		15:30 - 16:00 Coffee Break	15:30 - 16:00 Coffee Break
16:00	16:00 - 17:30		16:00 - 18:00	16:00 - 17:30
16:30	CKM Angles / Mixing		Top / Leptonic & Radiative B	Summary
17:00				
17:30				
18:00	18:00 - 20:00 Reception at Hotel			
18:30			18:30 - 22:00 Banquet, Vancouver Aquarium	

Sunday 9 April**Session : Introduction / Hot Topics****Chair: Klaus Schubert**

Time	Topic	Speaker
08:30 - 08:35	Welcoming Remarks	Jean-Michel Poutissou (Associate Director and Head of Science, TRIUMF)
08:35 - 09:05	CDF Hot Topics (E)	Diego Tonelli (I.N.F.N. Pisa)
09:05 - 09:35	D0 Hot Topics (E)	David Buchholz (Northwestern University)
09:35 - 10:05	Belle Hot Topics (E)	Koji Ikado (Nagoya University)
10:05 - 10:30	Coffee Break	

Session : Hot Topics**Chair: David MacFarlane**

Time	Topic	Speaker
10:30 - 11:00	Accelerator Physics Hot Topic: Linear SuperB (O)	John T. Seeman (Stanford Linear Accelerator Center)
11:00 - 11:30	Cleo-C Hot Topics (E)	Ronald Poling (University of Minnesota)
11:30 - 12:00	BaBar Hot Topics I (E)	Christos Touramanis (University of Liverpool)
12:00 - 12:30	BaBar Hot Topics II (E)	Michael Wilson (University of California, Santa Cruz)
12:30 - 14:00	Lunch	

Session : CKM Angles**Chair: Kazuo Abe**

Time	Topic	Speaker
14:00 - 14:30	Beta from B --> Charm, Charmonium (E)	Takanori Hara (Osaka University)
14:30 - 15:00	Beta from b --> s Penguins (E)	Mathew Graham (Stanford Linear Accelerator Center)
15:00 - 15:30	SM Expectations on Sin2beta from b --> s Penguins (T)	Chun-Khiang Chua (Academia Sinica)
15:30 - 16:00	Coffee Break	

Session : CKM Angles / Mixing**Chair: Gerald Eigen**

Time	Topic	Speaker
16:00 - 16:30	Alpha (E)	Chin-chi Wang (National Taiwan University)
16:30 - 17:00	Gamma (E)	Jean-pierre Lees (Lapp Annecy)
17:00 - 17:30	B Mixing and Lifetimes (E)	Jonatan Piedra (LPNHE Paris)
18:00 - 20:00	Reception at Hotel	

Monday 10 April**Session : Spectroscopy
Chair: David Asner**

Time	Topic	Speaker
08:30 - 09:00	Charmonium/Charm Spectroscopy from B-Factories (E)	Helmut Marsiske (Stanford Linear Accelerator Center)
09:00 - 09:30	Results from Charmonium Decays (E)	Yuan Changzheng (IHEP, Beijing)
09:30 - 10:00	Molecular/4-quark Models (T)	Mikhail Voloshin (Fine Theoretical Physics Institute)
10:00 - 10:30	Coffee Break	

**Session : Spectroscopy
Chair: George W.S. Hou**

Time	Topic	Speaker
10:30 - 11:00	Other Models of New States (T)	Steve Godfrey (Carleton University)
11:00 - 11:30	B Spectroscopy (E)	Ilya Kravchenko (MIT)
11:30 - 12:00	Upsilon Decays (E)	Helmut Vogel (Carnegie Mellon University)
12:00 - 13:00	Lunch	

**Session : Neutrinos / EDM
Chair: Scott Oser**

Time	Topic	Speaker
13:00 - 13:25	Experimental Review of ν Oscillations (E)	Mark Messier (Indiana University)
13:25 - 13:45	New MINOS Results on ν Oscillations (E)	Nathaniel Tagg (Tufts University)
13:45 - 14:15	Implications of ν Mixing Beyond Neutrinos (T)	Rabi Mohapatra (University of Maryland)
14:15 - 14:45	Review of Electric Dipole Moment Results (E)	Philip Harris (University of Sussex)

Tuesday 11 April**Session : Charm
Chair: Jeffrey A. Appel**

Time	Topic	Speaker
08:30 - 09:00	Hadronic Charm Decays and D Mixing (E)	Sheldon Stone (Syracuse University)
09:00 - 09:30	Lattice QCD Progress and Outlook (T)	Paul Mackenzie (Fermilab)
09:30 - 10:00	BEPC-II/BES-III Outlook (O)	Weiguo Li (IHEP, Beijing)
10:00 - 10:30	Coffee Break	

**Session : Charm / Semileptonic
Chair: Vera Luth**

Time	Topic	Speaker
10:30 - 11:00	Interference Effects in D Meson Decays (E)	David Cinabro (Wayne State University)
11:00 - 11:30	Semileptonic & Leptonic D Decays (E)	James Wiss (University of Illinois)
11:30 - 12:00	Exclusive Semileptonic B Decays (E)	Kevin Varvell (University of Sydney)
12:00 - 12:30	Exclusive Semileptonic B Decays (T)	Richard Hill (Fermilab)
12:30 - 14:00	Lunch	

**Session : Semileptonic
Chair: Dugan O'Neil**

Time	Topic	Speaker
14:00 - 14:30	Inclusive Semileptonic B Decays (E)	Elisabetta Barberio (University of Melbourne)
14:30 - 15:00	Inclusive Semileptonic B Decays (T)	Bjorn Lange (MIT)
15:00 - 15:30	Update on CDF B_s Mixing (E)	Guillermo Gomez-Ceballos (Instituto De Fisica de Cantabria)
15:30 - 16:00	Coffee Break	

**Session : Top / Leptonic & Radiative B
Chair: Bob Kowalewski**

Time	Topic	Speaker
16:00 - 16:30	Top Physics (E)	Christophe Clement (University of Stockholm)
16:30 - 17:00	B_s Decays and B Leptonic Decays (E)	Rick Van Kooten (Indiana University)
17:00 - 17:30	New Physics Searches at B Factories (E)	Hidekazu Kakuno (University of Tokyo)
17:30 - 18:00	Radiative Penguin Decays at B Factories (E)	Veysi Erkcan Ozcan (University College London)
18:30 - 22:00	Banquet, Vancouver Aquarium (Buses leave at 18:30)	

Wednesday 12 April**Session : Kaons / Rare Decays****Chair: Douglas Bryman**

Time	Topic	Speaker
08:30 - 09:00	Review & Outlook, Kaons (E/O)	Augusto Ceccucci (CERN)
09:00 - 09:30	Review & Outlook, Leptonic Flavor Violating Decays (E/O)	Toshinori Mori (University of Tokyo)
09:30 - 10:00	Impact of Rare K Decays & Lepton Flavor Violation (T)	Gino Isidori (INFN - Frascati)
10:00 - 10:30	Coffee Break	

**Session : B Hadronic
Chair: Cecilia Jarlskog**

Time	Topic	Speaker
10:30 - 11:00	Rare Hadronic B Decays (E)	James G. Smith (University of Colorado)
11:00 - 11:30	Radiative Corrections in K, D & B Decays (T)	Vincenzo Cirigliano (California Institute of Technology)
11:30 - 12:00	Hadronic B Decays in pQCD (T)	Satoshi Mishima (Institute For Advanced Study)
12:00 - 12:30	Hadronic B Decays in SCET (T)	Christian Bauer (LBNL)
12:30 - 14:00	Lunch	

**Session : B Hadronic / Outlook
Chair: Steven Robertson**

Time	Topic	Speaker
14:00 - 14:30	Direct CP Violation in Charmless B Decays (E)	Yuan Chao (National Taiwan University)
14:30 - 15:00	Hadronic B Decays in QCD Factorization (T)	Alex Williamson (Carnegie Mellon University)
15:00 - 15:30	LHC (O)	Andreas Schopper (CERN)
15:30 - 16:00	Coffee Break	

**Session : Summary
Chair: Eli I. Rosenberg**

Time	Topic	Speaker
16:00 - 16:25	Super B Factory (O)	Nobuhiko Katayama (KEK)
16:25 - 16:45	Constraints on CKM Matrix (E/T)	Jérôme Charles (CPT - Marseille)
16:45 - 17:30	Summary (E/T/O)	Hassan Jawahery (University of Maryland)