

IPM School and Conference on Hadron and Lepton Physics
IPMLHP2006
May 15-20, 2006
Tehran, Iran

School Program

Monday, May 15th, Morning	
08:30-09:15	09:15-09:30
Registration	Opening Session

Monday, May 15th, Morning				
09:30-10:30	10:30-11:00	11:00-12:00	12:00-13:00	13:00-15:00
Smirnov	Break	Altarelli	Maxwell	Lunch
Chairperson: Arfaei		Chairperson: Arfaei		

Monday, May 15th, Afternoon				
15:00-16:00	16:00-16:30	16:30-17:30	17:30-18:00	19:00-21:00
S. Thomas	Break	S. Thomas	Moshaii	Reception
Chairperson: Godbole		Chairperson: Godbole		

Tuesday, May 16th, Morning				
09:30-10:30	10:30-11:00	11:00-12:00	12:00-13:00	13:00-15:00
Smirnov	Break	Altarelli	Maxwell	Lunch
Chairperson: Kniehl		Chairperson: Kniehl		

Tuesday, May 16th, Afternoon				
15:00-16:00	16:00-16:30	16:30-17:30	17:30-18:30	18:30-19:30
S. Thomas	Break	Senjanovic	Discussion	Dinner
Chairperson: Tomas B.		Chairperson: Tomas B.		

Wednesday, May 17th, Morning				
09:30-10:30	10:30-11:00	11:00-12:00	12:00-13:00	13:00-15:00
Smirnov	Break	Altarelli	Maxwell	Lunch
Chairperson: Godbole		Chairperson: Godbole		

Wednesday, May 17th, Afternoon				
15:00-16:00	16:00-16:30	16:30-17:30	17:30-18:30	18:30-19:30
Senjanovic	Break	Senjanovic	Discussion	Dinner
Chairperson: Allahverdi		Chairperson: Allahverdi		

Thursday, May 18th
EXCURSION

Conference Program

Friday, May 19th, Morning										
9-9:25	9:25-9:50	9:50-10:15	10:15-10:40	10:40-11:05	11:05-11:30	11:30-11:55	11:55-12:20	12:20-12:45	12:45-13:10	13:10-15
Maxwell	Kniehl	Hashemi	Break	Smirnov	B.Tomas	Sheikh-Jabbari	Break	Frigerio	Sadooghi	Lunch
Chairperson: Senjanovic				Chairperson: Senjanovic				Chairperson: Senjanovic		

Friday, May 19th, Afternoon											
Parallel Sessions (I): LEPTON PHYSICS											
15-15:25		15:25-15:50		15:50-16:15		16:15-16:40		16:40-17:05		17:05-17:30	
Dvornikov		Godbole		Break+Poster		Farzan		Ayazi		Jafari Sonbolabadi	
Chairperson: Smirnov						Chairperson: Smirnov					

Friday, May 19th, Afternoon											
Parallel Sessions (II): HADRON PHYSICS											
15-15:25		15:25-15:50		15:50-16:15		16:15-16:40		16:40-17:05		17:05-17:30	
Gomshi Nobary		Ghorbani		Break+Poster		Jafarov		Khorrastian		Mirjalili	
Chairperson: Maxwell						Chairperson: Maxwell					

Saturday, May 20th, Morning										
9-9:25	9:25-9:50	9:50-10:15	10:15-10:40	10:40-11:05	11:05-11:30	11:30-11:55	11:55-12:20	12:20-12:45	12:45-13:10	13:10-15
Sheikh-Jabbari	Allahverdi	S. Thomas	Break	Deldar	Godbole	Di Giacomo	Break	Senjanovic	Paktinat	Lunch
Chairperson: Thomas				Chairperson: Thomas				Chairperson: Thomas		

Title of Lectures/ Seminars / Posters

Lecturer	Title of the Lectures
Guido Altarelli	Neutrino mass models (Note 1 , 2 , 3) (Audio 1 , 2 , 3)
Christopher John Maxwell	Perturbative QCD calculation (Note 1) (Audio 1 , 2 , 2.1 , 3)
Goran Senjanovic	Grand unified theories (Note 1 , 2) (Audio 1 , 2 , 3)
Alexei Yurievich Smirnov	Recent developments in neutrino physics (Note 1 , 2) (Audio 1 , 2 , 3)
Scott David Thomas	An introduction to the superworld (Note 1 , 2 , 3) (Audio 1 , 1.1 , 2 , 3)

Speaker	Title of Seminars
Rouzbeh Allahverdi	Reheating and thermalization in supersymmetry (Note 1) (Audio 1 , 2)
Yaser Ayazi	Electric dipole moments in MSSM: cancellation scenario revived (Note 1)
Adriano Di Giacomo	Understanding color confinement (Note 1) (Audio 1)
Sedigheh Deldar	The k=2 string tension in SU(4) gauge theory (Note 1) (Audio 1)
Maxim Sergeevich Dvornikov	Classical field theory approach to the neutrino flavor oscillations (Note 1)
Yasaman Farzan	Electric dipole moments in the MSSM and MSSM+RN (Note 1)
Michele Frigerio	Right-handed sector leptogenesis (Note 1) (Audio 1)
Karim Ghorbani	Two loop finite volume effects on the quark-anti quark vacuum expectation value (Note 1)
Rohini Madhusudan Godbole 1	Fermion dipole moments in R-parity violating supersymmetry (Note 1)
Rohini Madhusudan Godbole 2	Novel phenomenology at the LHC of moderately light charged Higgs in NMSSM and in CP violating supersymmetry (Note 1) (Audio 1)
Mohammad Ali Gomshi Nobary	The triply heavy baryons (Note 1)
Majid Hashemi	Light charged Higgs discovery potential of CMS in $H^+ \rightarrow \tau \nu$ at LHC (Note 1) (Audio 1)
Rauf Gadir Oglu Jafarov	On equations for the multi-quark bound states in Nambu-Jona-Lasinio model (Note 1)
Nosratollah Jafari	Theories of varying light speed and GZK anomaly (Note 1)
Ali Naghi Khorramian	An approach to NNLO QCD analysis of non-singlet structure (Note 1)
Bernd Andreas Kniehl	Generalizing the DGLAP evolution of fragmentation functions to the smallest x values (Note 1) (Audio 1)
Christopher John Maxwell	Effective charges, event shapes and power corrections (Note 1) (Audio 1)
Abolfazl Mirjalili	New approach in extracting of parton distributions, based on parameterized inverse Mellin transformation (Note 1)
Ahmad Moshaii	Iran collaboration in CMS experiment at CERN (Note 1) (Audio 1)
Saeid Paktinat	SUSY in top final states at mSUGRA point LM1 with CMS (Note 1) (Audio 1)
Neda Sadooghi	Dynamics of O(N) model in a strong magnetic background field (Note 1) (Audio 1)
Goran Senjanovic	Grand unifications (Note 1) (Audio 1)
Mohammad M. Sheikh-Jabbari 1	Leptogenesis from the gravity waves in models of inflation (Note 1) (Audio 1)
Mohammad M. Sheikh-Jabbari 2	An N-tropic solution to the cosmological constant problem (Note 1) (Audio 1)
Alexey Yurievich Smirnov	Quarks and Leptons: Universality versus complementarity (Note 1) (Audio 1)
Scott David Thomas	Landscape naturalness (Note 1) (Audio 1)
Ricard Tomas Bayo	Identifying the neutrino mass hierarchy with supernova neutrinos (Note 1) (Audio 1)

Presenter	Title of Posters
Shahin Atashbar / Fatemeh Hashemi / Hamzeh Khanpour	QCD analysis of xg_1 with the Jacobi polynomial expansion method (Note)
Mehrdad Ghominejad	Spectator model in D meson decays (Note)
Behnam Nikoobakht	The fermi motion contribution to $c\bar{c}$ production at tevatron RUNII,LHC and RICH (Note)
Shilan Savan / Mehrdad Ghominejad	Bell states, EPR and quantum teleportation (Note)
Fatemeh Taghavi Shahri	Polarized nucleon structure in valon frame work (Note)
Mohammad Mahdi Yazdanpanah	The charm quark contribution to the proton structure function using quark-exchange method (Note)