

IPM international school and workshop on Particle Physics (IPP13): Flavor physics and dark matter

School of Physics, IPM, Tehran, Iran
 May 4th- 6th, 2013 (14-16 Ordibehesht, 1392)

Program

	9:00-10:00	10:00-10:30	10:30-11:30	11:30-12:30	12:30-14:30
Saturday	F. Mahmoudi	Break	Sh. Baghramian	B. Choudhury	Lunch
Sunday	A. Arbey	Break	M. Passera	M.M. Sheikh-Jabbari	Lunch

	14:30-15:15	15:15-16:00	16:00-16:30	16:30-17:15	17:15-18:00	18:00-18:30	18:30-19:15	19:15-20:30
Saturday	A. Rezaei	Y. Pezeshkian	Break	S. Agarwalla	Y. Mambrini	Break	Poster	Reception
Sunday	E. Erfani	S. Zeynizadeh	Break	S. Pascoli	A. Maleknejad	Break	P. Pakarha	Discussion

	9:00-9:45	9:45-10:30	10:30-11:00	11:00-11:45	11:45-12:30	12:30-14:30
Monday	M. Noorbala	F. Terranova	Break	N.Bozorgnia	Y. Farzan	LUNCH

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Title of Talks

S. Agarwalla	Three Flavor Effects in Current and Future Oscillation Facilities
A. Arbey	Dark matter and MSSM
Sh. Baghrmian	New Astrophysical Probes of Dark Matter Substructures: Pulsar Timing & Weak Transient Lensing
N. Bozorgnia	Bounds on the Dark Matter Annual Modulation Signal
B. Choudhury	A Review of Neutrino Physics
E. Erfani	Dark Matter Primordial Black Holes
Y. Farzan	Implications of Planck Data for Dark Matter of Various Mass Range
F. Mahmoudi	B-physics and MSSM
A. Maleknejad	Gauge Fields and Inflation
Y. Mambrini	TBA
M. Noorbala	Inflato-Natural Leptogenesis: Leptogenesis in Chromo-Natural Inflation and Gauge-Flation
P. Pakarha	Measuring the Low Energy Response of Liquid Xenon to Nuclear Recoils
S. Pascoli	The multi-channel low energy neutrino factory
M. Passera	Testing the Standard Model with Lepton $g-2$
Y. Pezeshkian	Detector Construction and Array Performance Simulation for Alborz Observatory Array (Alborz-I)
A. Rezaei	Natural Explanation for 130 GeV Photon Line Within Vector Boson Dark Matter Model
M.M. Sheikh-Jabbari	Noncommutative Framework for Model Building in Very Special Relativity
F. Terranova	Neutrinoless Double Beta Decay
S. Zeynizadeh	Dark Matter, Dark Energy and CMB