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XIII Mexican Workshop on Particles and Fields

Friday 21 October 2011

Electroweak and Flavor Physics - Audiovisual-2 (18:30-19:30)

- * *Quark masses and mixing*
- * *Electroweak Symmetry Breaking*
- * *Heavy Quark Physics*
- * *Neutrinos*
- * *CP Violation, CKM and Rare Decays*

- Conveners: Dr. Barranco, Juan

time	title	presenter
18:30	Measurement of the CP-violating phase $\phi_s^{J/\psi \phi}$ using the flavor-tagged decay $B_s^0 \rightarrow J/\psi \phi$ in 8 fb^{-1} of $p \overline{p}$ collisions	MAGAÑA VILLALBA, Ricardo
19:00	Signal of FCNC and CPV through $h \rightarrow c \overline{b} W^-$ in two Higgs doublet model	HALIM, José

Saturday 22 October 2011

Electroweak and Flavor Physics - Auditorio Jorge Ibargüengoitia (11:30-13:30)

* *Quark masses and mixing*

* *Electroweak Symmetry Breaking*

* *Heavy Quark Physics*

* *Neutrinos*

* *CP Violation, CKM and Rare Decays*

- Conveners: Dr. López Castro, Gabriel

time	title	presenter
11:30	The SuperB project : physics potential and current status	GUY, Wormser
12:30	The flavour permutational symmetry S(3)	MONDRAGON BALLESTEROS, Alfonso
13:00	Effects of heavy Majorana neutrinos in semileptonic heavy quark decays	QUINTERO POVEDA, Néstor

Electroweak and Flavor Physics - Auditorio Jorge Ibargüengoitia (16:00-16:30)

* *Quark masses and mixing*

* *Electroweak Symmetry Breaking*

* *Heavy Quark Physics*

* *Neutrinos*

* *CP Violation, CKM and Rare Decays*

- Conveners: Prof. Mondragón, Alfonso

time	title	presenter
16:00	Single Top quark production at lepton colliders	LARIOS, Francisco

Tuesday 25 October 2011

Electroweak and Flavor Physics - Auditorio Jorge Ibargüengoitia (16:30-17:30)

- * *Quark masses and mixing*
- * *Electroweak Symmetry Breaking*
- * *Heavy Quark Physics*
- * *Neutrinos*
- * *CP Violation, CKM and Rare Decays*

- Conveners: Dr. Moura, Celio

time	title	presenter
16:30	The decay $D^+ \rightarrow K^- \pi^+ \pi^+$	RAMÍREZ, Carlos
17:00	R&D for the Mu2e Experiment	CARMINE, Pagliarone

Electroweak and Flavor Physics - Audiovisual-2 (18:00-19:00)

- * *Quark masses and mixing*
- * *Electroweak Symmetry Breaking*
- * *Heavy Quark Physics*
- * *Neutrinos*
- * *CP Violation, CKM and Rare Decays*

- Conveners: Dr. Gómez Bock, Melina

time	title	presenter
18:00	Tensorial Non Standard and Unparticle interactions in neutrino-electron Scattering.	GARCES, Estela
18:30	On the Higgs potential in the MS3IESM	SALDAÑA SALAZAR, Ulises Jesús

Wednesday 26 October 2011

Electroweak and Flavor Physics - Auditorio Jorge Ibargüengoitia (09:00-11:00)

* *Quark masses and mixing*

* *Electroweak Symmetry Breaking*

* *Heavy Quark Physics*

* *Neutrinos*

* *CP Violation, CKM and Rare Decays*

- **Conveners:** Dr. Félix Beltrán, Olga

time	title	presenter
09:00	The I-tracker proposal for MU2E Experiment at Fermilab	PAGLIARONE, Carmine Elvezio GRANCAGNOLO, Francesco
10:00	Higgs renormalization in the NMSSM	GÓMEZ BOCK, Melina
10:30	Flavour Parametrization of couplings with fermions in the 2HDM: the case with the 4-zero texture mass matrix	LÓPEZ, Lao Tse