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XIII Mexican Workshop on Particles and Fields

Friday 21 October 2011

Hadronic Matter - Auditorio Jorge Ibargüengoitia (11:30-13:30)

Perturbative QCD, Jets and Diffractive Physics.

Hadronic Structure, soft QCD, Spectroscopy.

Heavy Ion Collisions and Soft Physics at Hadron Colliders.

Lattice Results.

Instrumentation.

- Conveners: Dr. De la Cruz, Eduard

time	title	presenter
11:30	Ultraviolet divergences in classical field equations with noise: the dynamics of the chiral phase transition in QCD	KREIN, Gastao
12:30	The infrared fixed point of Yang-Mills theories: A renormalization group analysis	WEBER, Axel
13:00	Heavy quarks in a QCD plasma: energy loss or more baryons than mesons	CUAUTLE, Eleazar CUAUTLE, Eleazar

Hadronic Matter - Auditorio Jorge Ibargüengoitia (16:00-17:30)

Perturbative QCD, Jets and Diffractive Physics.

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- Conveners: Dr. Bietenholz, Wolfgang

time	title	presenter
16:00	QCD flavour-blindness on the lattice and in the real world	RAKOW, Paul
17:00	B hadrons spectroscopy at the D0 experiment in RunII of the Tevatron	DE LA CRUZ BURELO, Eduard

Hadronic Matter - Audiovisual-2 (18:00-18:30)

Perturbative QCD, Jets and Diffractive Physics.***Hadronic Structure, soft QCD, Spectroscopy.******Heavy Ion Collisions and Soft Physics at Hadron Colliders.******Lattice Results.******Instrumentation.*****- Conveners: Dr. Barranco, Juan**

time	title	presenter
18:00	Search for Z rare decays with CDF data.	PSIHAS, Fernanda

Hadronic Matter - Audiovisual-1 (18:00-19:30)***Perturbative QCD, Jets and Diffractive Physics.******Hadronic Structure, soft QCD, Spectroscopy.******Heavy Ion Collisions and Soft Physics at Hadron Colliders.******Lattice Results.******Instrumentation.*****- Conveners: Prof. Krein, Gastao**

time	title	presenter
18:00	Conformal symmetry patterns in high-lying unflavored meson spectra	KIRCHBACH, Mariana
18:30	Electromagnetic moments of elementary particles from a second order formalism	DELGADO-ACOSTA, Ernesto Germán
19:00	Renormalization of Second Order Formalism for Spin 1/2 Fermions	RENÉ, Ángeles-Martínez

Saturday 22 October 2011

Hadronic Matter - Auditorio Jorge Ibargüengoitia (18:00-19:00)

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- Conveners: Dr. Weber, Axel

time	title	presenter
18:00	The omega-rho-pi coupling and the influence of heavier resonances	TOLEDO, Genaro
18:30	An approach for the Quantization of Spin- 3/2 beyond the Rarita-Schwinger Framework.	VILLANUEVA, Victor

Monday 24 October 2011

Hadronic Matter - Audiovisual-2 (18:00-19:30)

Perturbative QCD, Jets and Diffractive Physics.

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- Conveners: Dr. Hofmann, Christoph

time	title	presenter
18:00	Dyson-Schwinger equations for infrared Yang-Mills theories in different dimensions	DALL'OLIO, Pietro
18:30	Search for dilepton and lepton+ MET resonances at high mass with ATLAS Experiment at LHC	CASTANEDA-MIRANDA, Elizabeth
19:00	A Bethe-Salpeter equation for unstable states.	MALDONADO VILLAMIZAR, Felix

Tuesday 25 October 2011

Hadronic Matter - Auditorio Jorge Ibargüengoitia (11:30-13:30)

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Lattice Results.

Instrumentation.

- Conveners: Dr. Oller, José Antonio

time	title	presenter
11:30	Results from the LHCb Experiment	POLYCARPO, Érica
12:30	Baryon properties in large-N chiral perturbation theory	FLORES, Ruben
13:00	Baryon chiral perturbation theory transferred to hole-doped antiferromagnets on the honeycomb lattice	HOFMANN, Christoph

Hadronic Matter - Auditorio Jorge Ibargüengoitia (16:00-16:30)

Perturbative QCD, Jets and Diffractive Physics.

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Instrumentation.

- Conveners: Dr. Moura, Celio

time	title	presenter
16:00	Spin and flavor content of octet baryons	BIJKER, Roelof

Hadronic Matter - Audiovisual-1 (18:30-19:30)

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Hadronic Structure, soft QCD, Spectroscopy.

Heavy Ion Collisions and Soft Physics at Hadron Colliders.***Lattice Results.******Instrumentation.***

- **Conveners: Dr. Delgado, Germán**

time	title	presenter
18:30	Topological summation in lattice gauge theory	BIETENHOLZ, Wolfgang
19:00	Searches for TeV-gravity signatures in final states with lepton and Jets with the ATLAS detector	CASTAÑEDA HDZ., Alfredo