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XIV Mexican School on Particles and Fields

Friday 12 November 2010

Poster - Main Hall, Hotel Fiesta Inn (10:00-11:00)

| title | presenter | board |
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| Fock-like representations for algebraically interacting paraparticles | KANAKOGLOU, Konstantinos | |
| Effective actions for Einstein-Maxwell theory in the worldline formalism | DÁVILA DÁVILA, José Manuel | |
| Constraints on Unparticle Physics from the muon anomalous magnetic moment | MOYOTL-ACUAHUITL, Agustin | |
| Exact formulae fot the $\gamma \rightarrow \phi_i \phi_j$ processes in the two Higgs doublet model via a nonlinear gauge | HONORATO, Carlos | |
| Bounding the $B_s \rightarrow \gamma \gamma$ decay from Higgs mediated FCNC transitions | RAMÍREZ ZAVALETA, Fernando | |
| Bounding the $Z' tc$ coupling from D0-anti-D0 mixing and single top production at the ILC | ARANDA SÁNCHEZ, Jorge Isidro | |
| Gauge systems and functions, hermitian operators and clocks as conjugate functions for the constraints | CUESTA SÁNCHEZ, Vladimir VERGARA OLIVER, José David | |
| Analisis del proceso muy inelástico inclusivo $e^- + p \rightarrow e^- + H + X$ haciendo uso de la aproximación de Weizsäcker-Williams | MIRANDA PALACIOS, Luis Salvador | |
| Producción de Bosones de Higgs Cargados a Través de la Colisión Inelástica $e^- + p$ | FÉLIX BELTRÁN, Olga Guadalupe SÁNCHEZ MORALES, Saul | |
| Electroweak right-handed neutrinos in an extension of SM with one complex singlet | ROSADO NAVARRO, Sebastián | |
| Proposal for the Geometrical Distribution of the air Cherenkov detectors for CHARM | MORALES REYES, Alma Roberta | |
| Inert Higgs Doublet Model as Dark Matter Candidate | PRADO, Lilian | |
| Analysis of data collected by the Tatyana II satellite | RIVERA, Liliana | |
| Study of the Capabilities of the HAWC Observatory to Detect GRBs | CASTILLO, Mario | |
| Study of the cosmic ray spectrum in the region of the second knee. | VARELA C., Enrique | |
| Gravity Localization in Non-minimally Coupled Scalar Thick Brane Worlds with a Gauss-Bonnet Term. | DAGOBERTO, Malagon | |
| Description of a 4-channel FPGA-controlled ADC-based DAQ system for general purpose PMT signals | CONDE, Jose Ruben | |
| Diseño de un sistema de TDC's controlado por una FPGA, con aplicaciones en detección de rayos gamma de alta energía, en el observatorio HAWC | ENRIQUE, Velazquez Rdz | |
| Lambda zero polarization in $v_\mu N \rightarrow \Lambda^0 \mu^- X$ | ZARAZUA, María Cristina | |
| Study of solar activity by measuring cosmic rays with a water Cherenkov detector | BAHEN BLAS, Angelica VILLASEÑOR CENDEJAS, Luis Manuel | |

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| Strangeness analysis in pp collisions across event shape variables | MALDONADO-CERVANTES, Ivonne | |
| Bounding the Anomalous HZgamma Coupling Via the Process $e^+e^- \rightarrow \tau^+\tau^- \gamma\gamma$ | GUTIERREZ-RODRIGUEZ, Alejandro | |
| The Effects of the Little Higgs Model on the Decay Width $Z_1 \rightarrow e^+e^-$ | GUTIERREZ-RODRIGUEZ, Alejandro | |
| Triple Higgs Boson Self-Coupling in a $\gamma\gamma$ Collider | GUTIERREZ-RODRIGUEZ, Alejandro | |
| Classical illustration of the Three S(3) Higgs Doublet Model | EZEQUIEL, Rodriguez-Jauregui | |
| Supersymmetry and Lorentz Violation in 5D. | GARCIA, Jose Didino | |
| Quark mixing matrix of the S(3) extended Standard Model | MONTAÑO-PERAZA, Javier | |
| Monte Carlo study of the clustering properties of the sources of ultra high energy cosmic rays, H. Marqu{\'e}z-Falc{\'o}n | | |
| Analytical dressed-gluon propagator and confinement | COMPE{\'A}N JASSO, Cliffor Benjam{\'i}n | |
| The Neutrino Sector in Models with a Fourth Sequential Generation | LUJAN PESCHARD, Carolina | |
| Quantization of Second Order Fermions | ANGELES MART{\'I}NEZ, Ren{\'e} | |

Poster - Main Hall, Hotel Fiesta Inn (11:30-13:30)