

PROGRAM

07/16/12	Monday	
08:00 - 10:00	REGISTRATION	
	Chairperson: <i>Francisco Morales</i>	
10:00 - 10:30	Opening: <i>Iván Padrón, Augusto Gonzalez.</i>	
10:30 - 11:15	<i>Fernando Quevedo</i>	<i>Large volume scenarios</i>
11:15 - 12:00	<i>Ignatios Antoniadis</i>	Signatures of low scale strings and extra dimensions
12:00 - 14:00	LUNCH: "La Mina"	
	Chairperson: <i>Fernando Quevedo</i>	
14:30 - 15:15	<i>Massimo Porrati</i>	<i>Old and New No go Theorems on Massless High Spin Particles</i>
15:15 - 16:00	<i>Gerardo Aïdazabal</i>	<i>Flux compactifications and Double Field Theory</i>
16:00 - 16:30	COFFEE BREAK	
	Chairperson: <i>Ignatios Antoniadis</i>	
16:30 - 16:45	<i>Mairi Sakellariadou</i>	<i>Brane interactions: space dimensionality, inflation, cosmic superstrings</i>
16:45 - 17:00	Suvrat Raju	
17:00 - 17:15	<i>Hugo Perez Rojas</i>	<i>Photon red shift in a magnetic field and consequences</i>
17:15 - 17:30	<i>Ricardo Medina</i>	<i>S-matrix approach to the superstring low energy effective lagrangian revisited</i>
17:30 - 19:00	REGISTRATION	

19:00 - 21:15 **Welcome Cocktail: "Toma Mink" "Amiba Mink"**

07/17/12	Tuesday	
	Chairperson: <i>Siannah Peñaranda</i>	
09:00 - 09:45	<i>Marumi Kado</i>	<i>Status and Schedule: Physics at the LHC.</i>
09:45 - 10:30	<i>Alessandra Fantoni</i>	<i>Recent results from the ALICE experiment at LHC</i>
10:30 - 11:00	COFFEE BREAK	
	Chairperson: <i>Alessandra Fantoni</i>	
11:00 - 11:15	<i>Katherin Shtejer</i>	<i>Cosmic ray physics in ALICE</i>
11:15 - 11:30	<i>Liliet Calero Diaz</i>	<i>Lambda and Antilambda strange baryons production in pp collisions at 7 TeV in the ALICE experiment</i>
11:30 - 11:45	<i>Eleazar Cuautle Flores</i>	<i>Nuclear modification factor and heavy baryon to meson ratio from dynamical quark recombination</i>
11:45 - 12:00	<i>L. Felipe Ruiz</i>	<i>Decay properties and stability of superheavy elements</i>
12:00 - 14:00	LUNCH: "Al Medina"	
	Chairperson: <i>Igor Pesando</i>	
14:30 - 15:15	<i>Massimo Bianchi</i>	<i>Open Strings and D-branes</i>
15:15 - 16:00	<i>Alberto Lerda</i>	<i>D-branes: perturbative and non-perturbative applications to SUSY gauge theories</i>
16:00 - 16:30	COFFEE BREAK	
	Chairperson: <i>Massimo Bianchi</i>	
16:30 - 16:45	<i>Rodolfo Russo</i>	<i>From D-branes to geometry: how to generate supergravity solutions from string amplitudes</i>
16:45 - 17:00	<i>Marco Billo</i>	<i>Including non-perturbative corrections in D-brane realizations of gauge theories</i>
17:00 - 17:15	<i>José Bernal Castillo</i>	<i>Perturbations of black hole spacetimes</i>
17:15 - 17:30	<i>Fidel Sosa Nuñez</i>	<i>Numerical calculations of quasinormal modes in black hole spacetimes</i>

19:00 - 20:00 **Concert: Church San Francisco de Paúl**

07/18/12	Wednesday	
	Chairperson: <i>Marumi Kado</i>	
09:00 - 09:45	<i>Juan Antonio Valls</i>	<i>Higgs boson in the SM and BSM at the LHC: Present status</i>
09:45 - 10:30	<i>Lorenzo Díaz-Cruz</i>	<i>The Higgs Odyssey: Standard Model and beyond</i>
10:30 - 11:00	COFFEE BREAK	
	Chairperson: <i>Juan Antonio Valls</i>	
11:00 - 11:15	<i>Cesar Bonilla</i>	<i>Three generations of Higgses and the cyclic groups</i>
11:15 - 11:30	<i>Y. Martinez Palenzuela</i>	<i>Calculation of Nuclear Ground States Properties within the Statistical Learning Framework</i>
11:30 - 11:45	<i>Oscar Castillo</i>	<i>Localization of fermions in different domain wall models</i>
11:45 - 12:00	<i>Ernesto Lopez Fune</i>	<i>Magnetized strange quark matter at finite temperature</i>
12:00 - 14:00	LUNCH: "La Mina"	
	Chairperson: <i>Hugo Perez Rojas</i>	
14:30 - 15:15	<i>Giulia Zanderighi</i>	<i>Recent progress in Perturbative QCD</i>
15:15 - 16:00	<i>Gustavo Branco</i>	<i>New Physics Beyond Flavour Dogmas</i>
16:00 - 16:30	COFFEE BREAK	
	Chairperson: <i>Giulia Zanderighi</i>	
16:30 - 17:00	<i>Alejandro Cabo</i>	<i>A proposal of a local modified QCD and its possible links with the massless theory</i>
17:00 - 17:15	<i>William Torres</i>	<i>Quadrupole cut coefficient for one-loop five gluons amplitude in pure YM</i>
17:15 - 17:30	<i>Jorge Luis Acosta</i>	<i>Chiral Magnetic Effect in QCD and its QED analog</i>
17:30 - 17:45	<i>Isaac Rodriguez</i>	<i>Neutron Stars on Pseudo-Complex General Relativity</i>

07/19/12	Thursday	
	Chairperson: <i>Francesco Pucito</i>	
09:00 - 09:45	<i>Amihay Hanany</i>	<i>Brane tilings</i>
09:45 - 10:30	<i>Marcos Mariño</i>	<i>Large N matrix models, gravity and strings</i>
10:30 - 11:00	COFFEE BREAK	
	Chairperson: <i>Marcos Mariño</i>	
11:00 - 11:15	<i>Matteo Bertolini</i>	<i>Holographic correlators for general gauge mediation</i>
11:15 - 11:30	<i>Leslaw Rachwał</i>	<i>Classicalization in nonlinear sigma models</i>
11:30 - 11:45	<i>Julier Jimenez</i>	<i>Semianalytical methods for quasinormal mode calculations</i>
11:45 - 12:00	<i>Carlos Rodriguez Fadrugas</i>	
12:00 - 14:00	LUNCH: "La Dominica"	
	Chairperson: <i>Alberto Lerda</i>	
14:30 - 15:15	<i>Eric Bergshoeff</i>	<i>New Massive Gravity and other massive deformations of General Relativity</i>
15:15 - 16:00	<i>Mariana Grana</i>	<i>Flux compactifications and geometry</i>
16:00 - 16:30	COFFEE BREAK	
	Chairperson: <i>Mariana Grana</i>	
16:30 - 16:45	<i>Adi Armoni</i>	<i>k-String Tension</i>
16:45 - 17:00	<i>Pedro Isaac Ramirez Baca</i>	<i>Conformal Stealth for any standard cosmology</i>
17:00 - 17:15	<i>Mario Trigiante</i>	<i>Black Holes and Real Nilpotent Orbits</i>

20:00 - 22:30 **Social Dinner: "El Patio"**

07/20/12	Friday	
	Chairperson: <i>Alejandro Cabo</i>	
09:00 - 09:45	<i>Jorge Alfaro</i>	<i>Delta Gravity and Cosmology</i>
09:45 - 10:30	<i>Danilo Zavrtanik</i>	<i>Experimental study of Ultra High Energy Cosmic Rays</i>
10:30 - 11:00	COFFEE BREAK	
	Chairperson: <i>Eric Bergshoeff</i>	
11:00 - 11:15	<i>Alain Ulacia Rey</i>	<i>Exhausting the second order in the entropy of extremal Black Hole</i>
11:15 - 11:30	<i>Filipe Moura</i>	<i>Scattering of extremal string-corrected black holes in d dimensions</i>
11:30 - 11:45	<i>Nina Gausman</i>	<i>Quantum black holes with a discrete mass spectrum</i>
12:00 - 14:00	LUNCH: "La Mina"	
	Chairperson: <i>Gustavo Branco</i>	
14:30 - 14:45	<i>Aurora Perez</i>	<i>Compact objects and strangelets with matter in magnetized superconductor phase</i>
14:45 - 15:00	<i>Oliver Piguet</i>	<i>Loop Quantum Gravity in 3D. May a Quantum Observable Vanish in the Classical Limit</i>
15:00 - 15:30	<i>Geny Leon</i>	
15:30 - 16:00	CLOSING: Acknowledgments <i>Francisco Morales Siannah Peñaranda</i>	
16:00 - 16:30	COFFEE BREAK	