

PROGRAMME OF THE XIII IFT-UAM/CSIC CHRISTMAS WORKSHOP

Madrid, 17-19 December 2007

	Monday 17 — morning chair: A González-Arroyo	Tuesday 18 — morning chair: A Nelson	Wednesday 19 — morning chair: B Gavela
10:00-11:00	E Zas <i>The Ultra High Energy Sky: Latest Results from the Pierre Auger Observatory</i>	J Lykken <i>Missing Energy at the LHC</i>	A Dolgov <i>Scenarios of Baryogenesis and Cosmological Antimatter</i>
11:00-11:30	Coffee Break		
11:30-12:00	E Gaztañaga <i>The Onion Universe: Light-Cone Simulations from This Millenium</i>	I Hidalgo <i>Neutrinos and $\mu \rightarrow e\gamma$ in Left-Right Twin Higgs Model</i>	S Palomares-Ruiz <i>Testing Dark Matter with Neutrino Detectors</i>
12:00-12:30		A Teixeira <i>Phenomenological Aspects of Non-Minimal SUSY Models</i>	MA Tórtola <i>Solar Neutrino Oscillations: Current Status and Future Prospects</i>
12:30-13:00	C Hoyos <i>AdS/CFT and Dissipation in Hot Gauge Theories</i>	P Merlatti <i>String Dual of N=1 SYM on the Cylinder: Non-Perturbative Results</i>	A Celi <i>Neither Black Holes nor Regular Soliton</i>
13:00-15:00	Lunch Break		
	Monday 17 — afternoon chair: T Ortín	Tuesday 18 — afternoon chair: D Kaplan	Wednesday 19 — afternoon chair: L Ibáñez
15:00-16:00	E Bergshoeff <i>A Q-World of Branes</i>	L Del Debbio <i>Light Dynamical Quarks on the Lattice</i>	N Weiner <i>What Supersymmetric Flavor Problem?</i>
16:00-16:30	Coffee Break		
16:30-17:00	M Picón <i>Twistor Generalization</i>	E Gámiz <i>Lattice Determination of B_0 Mixing Parameters in the SM and Beyond</i>	PG Cámara <i>String Instantons, Threshold Corrections and Moduli Fixing in S-dual Pairs</i>
17:00-17:30	D Roest <i>The Kac-Moody Spectrum of Supergravity</i>	P Grinza <i>k-string Tensions at Finite Temperature and Integrable Models</i>	G von Gersdorff <i>Rank Breaking Orbifolds</i>
17:30-18:00	M Gómez-Reino <i>Constraints from F and D Supersymmetry Breaking in General Supergravity Theories</i>	C Haefeli <i>Integrating Out Strange Quarks in Chiral Perturbation Theory</i>	A Sabio Vera <i>Criticality in High-Energy QCD and Black-Hole Formation</i>