

PROGRAMME OF THE XIV IFT-UAM/CSIC CHRISTMAS WORKSHOP

Madrid, 17-19 December 2008

	Wednesday 17 — morning chair: A González-Arroyo	Thursday 18 — morning chair: C Muñoz	Friday 19 — morning chair: K Landsteiner
09:30-10:30	J Incandela <i>Status of LHC and Preparations for Early Physics</i>	DF Torres <i>Current Status and Public Results from the Fermi Gamma-Ray Satellite</i>	P De Bernardis <i>Precision Measurements of the Cosmic Microwave Background: Why and How</i>
10:30-11:00	R Vilar <i>Higgs Searches at Hadron Colliders</i>	M Beltrán <i>Exciting Consequences of the (Eventual) Detection of Large Primordial Non-Gaussianity</i>	K Kunze <i>Effects of primordial magnetic fields on the CMB</i>
11:00-11:30	J Rojo <i>Neural network parton distributions for the LHC</i>	V Olmos <i>Recent results from the Pierre Auger Observatory</i>	JL Albacete <i>Applications of the AdS/CFT Correspondence to the Study of the Quark Gluon Plasma</i>
11:30-12:00	Coffee Break		
12:00-13:00	MA Mangano <i>Astronomical Implications of Micro Black Holes, and the Safety of the LHC</i>	MC Kruse <i>Study of multi-muon events at CDF</i>	G Martinelli <i>UT analysis and the implications of a large phase in B_s mixing</i>
13:00-13:30	O Pujolàs <i>Gravitational Particle Production in Strongly Coupled Field Theories</i>	D López Fogliani <i>A new supersymmetric model: The μSSM</i>	F Bazzocchi <i>Non-Abelian Discrete Symmetry in Flavor Physics</i>
13:30-15:00	Lunch Break		
	Wednesday 17 — afternoon chair: C Gómez	Thursday 18 — afternoon chair: tbc	Friday 19 — afternoon chair: A Casas
15:00-16:00	A de Rújula <i>tba</i>	P Romatschke <i>Holography, Hydrodynamics and Heavy-Ion Collisions</i>	S Harnestad <i>tba</i>
16:00-16:30	G Milanesi <i>M2-branes minirevolution</i>	J Shock <i>Spectral Functions and Transport Coefficients at Finite Density from AdS/CFT</i>	E Fernández Martínez <i>Constraining the Dark Energy Potential</i>
16:30-17:00	D Rodríguez Gómez <i>Towards M2 branes probing generic toric singularities</i>	PG Cámara <i>Flux algebras and F-theory compactifications</i>	MA Tórtola <i>Solar Neutrino Oscillations and Non-Standard Neutrino Interactions</i>