

XI CPAN DAYS

Monday 21 October 2019

Física Teórica (15:00-17:00)

time	[id] title	presenter
15:00	[413] Fock Quantization of the Dirac Field in Hybrid Quantum Cosmology	PRADO LOY, Santiago
15:20	[335] New consistent truncations of M-theory	LARIOS PLAZA, Gabriel
15:40	[366] A Strong Scalar Weak Gravity Conjecture and Some Implications	Sr. GONZALO, Eduardo
16:00	[365] Heating up the chiral condensate with the Unruh thermal bath	Sr. CASADO TURRION, Adrian
16:20	[371] Holographic Bulk Reconstruction and Cosmological Singularities	SASIETA, Martin
16:40	[333] Kaluza-Klein Cosmology: from the general solution (M-metric) to Big Bang alternatives (Big unfreeze)	Prof. BONA, Carles

Física Teórica (17:30-19:30)

time	[id] title	presenter
17:30	[381] Loop quantum dynamics of the primordial Universe	GARCÍA-QUISMONDO, Alejandro
17:50	[389] Large order behavior and renormalons. SCET matching coefficient of qq production current, SCET Jet function and bHQET Jet function in the large N_f limit.	Sr. GONZÁLEZ GRACIA, Néstor
18:10	[414] Brans-Dicke as an effective Dynamical Dark Energy model	MORENO PULIDO, Cristian
18:30	[362] Coordinate-Space Amplitudes and Time Ordered Perturbation Theory	SALAS-BERNÁNDEZ, Alexandre
18:50	[346] Drell-Yan lepton pair production using TMD distribution functions from parton branching	MENDIZABAL, Mikel

Tuesday 22 October 2019

Física Teórica (9:00-11:30)

time	[id] title	presenter
9:00	[345] NNLO Virtual QED amplitude for the MUonE experiment	RONCA, Jonathan
9:40	[337] Quarkonia production as a probe of nucleon 3D/spin structure	Dr. ECHEVARRIA, Miguel
10:00	[344] Scattering Amplitudes in gauge theories	TORRES BOBADILLA, William Javier
10:20	[374] Higgs-Inflaton Mixing and Signatures at LHC	Dr. KARCIAUSKAS, Mindaugas
10:40	[340] Notes on the discovery of the universe expansion	ELIZALDE, Emilio