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The 35th International Symposium on Lattice Field Theory

Monday 19 June 2017

Physics Beyond the Standard Model - Seminarios 6+7 (14:30-16:10)

- Conveners: Dr. Rinaldi, Enrico

time	title	presenter
14:30	Testing a non-perturbative mechanism for elementary fermion mass generation: lattice setup.	GAROFALO, Marco
14:50	Testing a non-perturbative mechanism for elementary fermion mass generation: numerical results	DIMOPOULOS, Petros
15:10	Spectroscopy of SU(4) gauge theory with simultaneous dynamical fermions in multiple representations	JAY, William
15:30	Confinement study of an SU(4) gauge theory with fermions in multiple representations	AYYAR, Venkitesh
15:50	Chiral transition of SU(4) gauge theory with fermions in multiple representations	HACKETT, Daniel

Physics Beyond the Standard Model - Seminarios 6+7 (16:40-18:00)

- Conveners: Prof. Lin, C.-J. David

time	title	presenter
16:40	Higgs compositeness in $Sp(2N)$ gauge theories — Part I: the low energy theory	LUCINI, Biagio
17:00	Higgs compositeness in $Sp(2N)$ gauge theories - Part II : The pure gauge model	VADACCHINO, Davide
17:20	Higgs compositeness in $Sp(2N)$ gauge theories — Part III: Scale setting and topology	BENNETT, Ed
17:40	Higgs compositeness in $Sp(2N)$ gauge theories - Part IV: Two-flavor $Sp(4)$ gauge theory	LEE, Jong-Wan

Tuesday 20 June 2017

Physics Beyond the Standard Model - Seminarios 6+7 (15:00-16:40)

- Conveners: Dr. Janowski, Tadeusz

time	title	presenter
15:00	Flavor-singlet spectrum in multi-flavor QCD	RINALDI, Enrico
15:20	Near-conformal dynamics in SU(3) $N_f = 8$ gauge theory	FLEMING, George
15:40	From Walking Gauge Theory to Higgs Compositeness Using EFT	GASBARRO, Andrew
16:00	A new method for the beta function in the chiral symmetry broken phase	HOLLAND, Kieran
16:20	Weakly coupled conformal gauge theories on the lattice	NOGRADI, Daniel

Physics Beyond the Standard Model - Seminarios 6+7 (17:10-19:10)

- Conveners: Nogradi, Daniel

time	title	presenter
17:10	Spectroscopy of the BSM sextet model	WONG, chik him
17:30	Testing dilaton signatures of the light sigma particle as Higgs impostor in the near-conformal sextet model	KUTI, Julius
17:50	SU(3) sextet model with Wilson fermions	PICA, Claudio
18:10	SU(2) with fundamental fermions and scalars	TONIATO, Arianna
18:30	Update on SU(2) gauge theory with $N_F=2$ fundamental flavours	JANOWSKI, Tadeusz
18:50	Investigating BSM models with large scale separation	REBBI, Claudio

Thursday 22 June 2017

Physics Beyond the Standard Model - Seminarios 6+7 (15:00-16:40)

- Conveners: Prof. Giedt, Joel

time	title	presenter
15:00	Improved results for mass spectrum of N=1 SU(3) supersymmetric Yang-Mills theory	BERGNER, Georg
15:20	Ward identities in N = 1 supersymmetric SU(3) Yang-Mills theory on the lattice	ALI, Sajid
15:40	Supermultiplets in N = 1 SU(2) supersymmetric Yang-Mills theory	GERBER, Henning
16:00	N=2* Yang-Mills on the Lattice	JOSEPH, Anosh
16:20	Testing holographic principle through lattice studies.	JHA, Raghav Govind

Physics Beyond the Standard Model - Seminarios 6+7 (17:10-19:10)

- Conveners: Dr. Joseph, Anosh

time	title	presenter
17:10	Two dimensional super QCD on a lattice	CATTERALL, simon
17:30	Two dimensional N=2 Super Yang Mills theory	AUGUST, Daniel
17:50	Spectroscopy of four-dimensional $\mathcal{N}=1$ supersymmetric SU(3) Yang-Mills theory	STEINHAUSER, Marc
18:10	Studying how the particle spectra of GUTs emerge	TOEREK, Pascal
18:30	Lattice simulations of gravitational waves from non-abelian gauge fields at a tachyonic transition	TÄHTINEN, Sara
18:50	Black hole evolution from real-time simulations of BFSS matrix model	BUIVIDOVICH, Pavel

Friday 23 June 2017

Physics Beyond the Standard Model - Seminarios 6+7 (15:00-16:40)

- Conveners: Prof. Pica, Claudio

time	title	presenter
15:00	Dynamical QCD+Axion simulation: First results	SCHIERHOLZ, Gerrit
15:20	Higgs-Yukawa model on the lattice	LIN, C.-J. David
15:40	SUNny gluonia: DM, gravitational waves and a cosmic selection rule	SONI, Amarjit
16:00	Lattice Quantum Gravity and Asymptotic Safety	LAIHO, John
16:20	[free slot]	