

32nd International Symposium on Lattice Field Theory (Lattice 2014)

Tuesday, 24 June 2014

Vacuum Structure and Confinement: Parallel 3F - 415 Schapiro (14:15 - 15:55)

-Conveners: Jeff Greensite

time	[id] title	presenter
14:15	[166] Confinement, the Abelian Decomposition, and the Contribution of Topology to the Static Quark Potential	Dr CUNDY, Nigel
14:35	[412] Deconfinement, Chiral Symmetry Breaking and Chiral Polarization	Prof. HORVATH, Ivan
14:55	[1] Instanton-dyons induce both the chiral symmetry breaking and confinement	Prof. SHURYAK, Edward
15:35	[218] Partial restoration of chiral symmetry inside hadrons	Dr IRITANI, Takumi

Vacuum Structure and Confinement: Parallel 4F - 415 Schapiro (16:30 - 18:10)

-Conveners: Edward Shuryak

time	[id] title	presenter
16:30	[346] Exploring confinement in SU(N) gauge theories with double-trace Polyakov loop deformations	Prof. OGILVIE, Michael
16:50	[396] Magnetic monopole and confinement/deconfinement phase transition in SU(3) Yang-Mills theory	Dr SHIBATA, Akihiro
17:10	[418] Zero modes of overlap fermions, instantons and monopoles	Dr HASEGAWA, Masayasu
17:30	[187] Spectral Flow and Index Theorem for Staggered Fermions	Dr FOLLANA ADIN, Eduardo
17:50	[131] Topological insulators and the QCD vacuum.	Prof. H. B., Thacker

Wednesday, 25 June 2014

Vacuum Structure and Confinement: Parallel 5F - 415 Schapiro (09:00 - 10:40)

-Conveners: Harry Thacker

time	[id] title	presenter
09:00	[253] On the rigid string contribution to the interquark potential	Dr CASELLE, michele
09:20	[156] Effective string description of the interquark potential in the 3D U(1) Lattice Gauge Theory	Mr VADACCHINO, Davide
09:40	[183] London penetration depth and coherence length of SU(3) vacuum flux tubes	CUTERI, Francesca
10:00	[316] Anisotropy of the quark anti-quark potential in a magnetic field	Mr NEGRO, Francesco
10:20	[112] The static three-quark potential from the Polyakov loop correlation function	Dr KOMA, Yoshiaki

Vacuum Structure and Confinement: Parallel 6F - 415 Schapiro (11:10 - 12:50)

-Conveners: Eduardo Follana Adin

time	[id] title	presenter
11:10	[42] Testing the Witten–Veneziano mechanism with the Yang–Mills gradient flow on the lattice	CÈ, Marco
11:30	[383] The Gluon Dyson-Schwinger equation of Lattice Landau Gauge	Dr STERNBECK, Andre
11:50	[193] Z(N) dependence of the pure Yang-Mills gluon propagator in the Landau gauge near T_c	Dr SILVA, Paulo
12:10	[13] Smearing Center Vortices	Mr HOELLWIESER, Roman
12:30	[139] Centre Vortex Effects on the Overlap Quark Propagator	Mr TREWARTHA, Daniel

Thursday, 26 June 2014

Vacuum Structure and Confinement: Parallel 7F - 415 Schapiro (14:15 - 16:15)

-Conveners: Michael Ogilvie

time	[id] title	presenter
14:15	[127] The dynamical QCD string	Prof. GLOZMAN, Leonid Glozman
14:35	[10] Study of axial magnetic effect	Mr BRAGUTA, Victor
14:55	[311] Surface operators study within the lattice QCD	Dr MOLOCHKOV, Alexander
15:15	[432] Screening without dynamical quarks	Prof. WOSIEK, Jacek
15:35	[191] two-dimensional phase structure of SU(2) gauge-Higgs model	Mr GONGYO, Shinya
15:55	[434] van Baal's legacy: From renormalons to bions	UNSAL, Mithat