

A Virtual Tribute to Quark Confinement and the Hadron Spectrum 2021

Monday, August 2, 2021

Parallels Focus Subsection: Parallel I (5:00 PM - 6:00 PM)

time	[id] title	presenter
5:00 PM	[135] Hadron Cosmological Constant and Origin of Proton Mass	LIU, Keh-Fei
5:20 PM	[139] Two Schrodinger-like Equations for hadrons	Prof. SANDAPEN, Ruben
5:40 PM	[137] Highly excited pure gauge SU(3) flux tubes	BICUDO, Pedro

Tuesday, August 3, 2021

Parallels Focus Subsection: Parallel II (9:00 AM - 10:00 AM)

time	[id]	title	presenter
9:00 AM	M123	Confinement and Pseudoscalar Glueball Spectrum in the 2+1D QCD-Like Theory from Non-Susy D2 Brane	Ms CHAKRABORTY, ADRITA
9:20 AM	M109	Hadrons as QCD Bound States	HOYER, Paul
9:40 AM	M109	The A^2 Asymmetry and Gluon Propagators in Lattice $SU(3)$ Gluodynamics at $T \simeq T_c$	ROGALYOV, Roman

Wednesday, August 4, 2021

Parallels Focus Subsection: Parallel III (5:00 PM - 6:00 PM)

time	[id]	title	presenter
5:00 PM	[95]	Quantized vortices in pionic superfluid	TERYAEV, Oleg ZAKHAROV, Valentin
5:20 PM	[47]	Quantum computing with chiral fermions*	Prof. LI, Qiang
5:40 PM	[90]	Chiral entanglement and its measurement in electric quenches	Dr FLORIO, Adrien

Thursday, August 5, 2021

Parallels Focus Subsection: Parallel IV (9:00 AM - 10:00 AM)

time	[id] title	presenter
9:00 AM	[10] On boundary corrections of Lüscher-Weisz string.	Mr KHALIL, Mostafa
9:20 AM	[14] Renormalizability of the center-vortex free sector of Yang-Mills theory	ROSA JUNIOR, David
9:40 AM	[22] Quark Gluon Vertex from $N_F=2$ Lattice QCD	Dr KIZILERSU, Ayse

Parallels Focus Subsection: Parallel V (10:10 AM - 11:10 AM)

time	[id] title	presenter
10:10 AM	[11] Vortices in PT-symmetric non-Hermitian two-component superfluid	BEGUN, Alexander
10:30 AM	[13] Nonlocal Potts model on random lattice and chromatic number of the plane	TANASHKIN, Aleksei
10:50 AM	[19] Magnetic Knots In Superconductors With Broken Inversion Symmetry	KORNEEV, Anatolii

Friday, August 6, 2021

Parallels Focus Subsection: Parallel VI (2:30 PM - 3:30 PM)

time	[id] title	presenter
2:30 P	[M9] Quantum Anomalies (in) Matter	LANDSTEINER, Karl
2:50 P	[M26] Anomalous currents in a hadronic fluid	Dr MEGIAS, Eugenio
3:10 P	[M54] Quantum Monte Carlo calculation of the Fermi velocity renormalization in graphene: a test of convergence for perturbative series	ULYBYSHEV, Maksim

Parallels Focus Subsection: Parallel VII (3:40 PM - 4:20 PM)

time	[id] title	presenter
3:40 P	[M2] Is the Chiral Magnetic Effect fast enough?	GRIENINGER, Sebastian
4:00 P	[M3] Matching hydrodynamics and the equivalence principle	SADOFYEV, Andrey