

Lattice 2023

Monday, 31 July 2023

Vacuum Structure and Confinement - Theory (16:00 - 17:40)

-Conveners: Akihiro Shibata

time	[id] title	presenter
16:00	[279] Asymptotic scaling in Yang-Mills theory at large- N_c	BUTTI, Pietro
16:20	[73] The chiral condensate at large N	BONANNO, Claudio
16:40	[173] Chiral condensate from the spectrum of the staggered Dirac operator	D'ANGELO, Francesco
17:00	[43] Flattening of the quantum effective potential in fermionic theories	PANNULLO, Laurin
17:20	[291] Confining strings and glueballs in $SU(N)$ gauge theories	LUO, Conghuan

Tuesday, 1 August 2023

Vacuum Structure and Confinement - Theory (16:20 - 18:00)

-Conveners: Masanori Hanada

time	[id] title	presenter
16:20	[357] Adjoint chromoelectric and chromomagnetic correlators with gradient flow	LEINO, Viljami
16:40	[167] New gauge-independent transition separating confinement-Higgs phase in the lattice gauge-fundamental scalar model	IKEDA, Ryu
17:00	[161] New gauge-independent transition dividing the confinement phase in the lattice gauge-adjoint scalar model	SHIBATA, Akihiro
17:20	[378] Extracting Instantons from the Lattice	ZIMMERMANN, Falk
17:40	[6] Monopoles of the Dirac type and color confinement in QCD $\backslash\backslash$ - Study of the continuum limit -	SUZUKI, Tsuneo

Thursday, 3 August 2023

Vacuum Structure and Confinement - Theory (16:40 - 18:00)

-Conveners: Alexei Strelchenko

time	[id] title	presenter
16:40	[114] Renyi Entropy due to the Presence of Static Quarks	AMOROSSO, Rocco
17:00	[281] Extracting Yang-Mills topological structures with adjoint modes	SOLER, Ivan
17:20	[3] Computation of the Kugo-Ojima function from lattice simulations	SILVA, Paulo