



# A Virtual Tribute to Quark Confinement and the Hadron Spectrum 2021

## Monday, August 2, 2021

**Parallels Track A: Parallel I (5:00 PM - 6:00 PM)**

time	[id]	title	presenter
5:00 PM	M1	Stable excitations of static fermions in gauge Higgs theories	GREENSITE, Jeff
5:30 PM	M3	Instanton-induced effects in light-front wave functions and formfactors	Prof. SHURYAK, Edward

# Tuesday, August 3, 2021

## Parallels Track A: Parallel II (9:00 AM - 10:00 AM)

time	[id] title	presenter
9:00 AM	[38] Monopoles of the Dirac type and color confinement in QCD	SUZUKI, Tsuneo
9:30 AM	[46] Quark free energies and electric fluxes	VON SMEKAL, Lorenz

# Wednesday, August 4, 2021

## Parallels Track A: Parallel III (5:00 PM - 6:00 PM)

time	[id] title	presenter
5:00 PM	[16] Coupling TQFT to YM, Lefschetz thimble/resurgence decomposition	UNSAI, Mithat
5:30 PM	[10] Thermal monopoles and deconfinement in full QCD	D'ELIA, Massimo

# Thursday, August 5, 2021

## Parallels Track A: Parallel IV (9:00 AM - 10:00 AM)

time	[id] title	presenter
9:00 AM	[16] Inhomogeneous confining-deconfining phases in rotating plasma	Dr CHERNODUB, Maxim
9:30 AM	[116] Decomposition of the static potential in MA gauge	BORNYAKOV, Vitaly

## Parallels Track A: Parallel V (10:10 AM - 11:10 AM)

time	[id] title	presenter
10:10 AM	[12] Non-invertible symmetry and string tensions beyond N-ality	TANIZAKI, Yuya
10:30 AM	[124] Abelian Dirac-type monopoles and the dual Meissner effect in QCD	HIRAGUCHI, Atsuki
10:50 AM	[10] Confinement in Coulomb gauge and the dispersion relation of Wilson fermions.	Dr BURGIO, Giuseppe

# Friday, August 6, 2021

## **Parallels Track A: Parallel VI (2:30 PM - 3:30 PM)**

time	[id] title	presenter
2:30 PM	[M7] Effective string description of the confining potential in the $(2+1)$ dimensional $SU(2)$ Lattice Gauge Theory.	CASELLE, Michele
3:00 PM	[M2] The strong CP problem solved by itself	Prof. SCHIERHOLZ, Gerrit

## **Parallels Track A: Parallel VII (3:40 PM - 4:20 PM)**

time	[id] title	presenter
3:40 PM	[M3] Center-vortex ensembles and the asymptotic Casimir law	Prof. OXMAN, Luis E.
4:00 PM	[M4] Confinement from Interacting $SU(3)$ Instanton-dyons	DEMARTINI, Dallas