

Session Program

2-6 Aug 2021

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

Parallels Track A

online

Monday 2 August

17:00

Parallels Track A: Parallel I

Session | **Location:** online

17:00–17:30

Stable excitations of static fermions in gauge Higgs theories

Speaker

Jeff Greensite

17:30–18:00

Instanton-induced effects in light-front wave functions and formfactors

Speaker

Prof. Edward Shuryak

18:00

Tuesday 3 August

09:00

Parallels Track A: Parallel II

Session | **Location:** online

09:00–09:30

Monopoles of the Dirac type and color confinement in QCD

Speaker

Tsuneo Suzuki

09:30–10:00

Quark free energies and electric fluxes

Speaker

Lorenz von Smekal

10:00

Wednesday 4 August

17:00

Parallels Track A: Parallel III

Session | **Location:** online

17:00–17:30

Coupling TQFT to YM, Lefschetz thimble/resurgence decomposition

Speaker

Mithat Unsal

17:30–18:00

Thermal monopoles and deconfinement in full QCD

Speaker

Massimo D'Elia

18:00

Thursday 5 August

09:00

Parallels Track A: Parallel IV

Session | Location: online

09:00–09:30

Inhomogeneous confining-deconfining phases in rotating plasma

Speaker

Dr Maxim Chernodub

10:00

09:30–10:00

Decomposition of the static potential in MA gauge

Speaker

Vitaly Bornyakov

10:10

Parallels Track A: Parallel V

Session | Location: online

10:10–10:30

Non-invertible symmetry and string tensions beyond N-ality

Speaker

Yuya Tanizaki

10:30–10:50

Abelian Dirac-type monopoles and the dual Meissner effect in QCD

Speaker

Atsuki Hiraguchi

11:10

10:50–11:10

Confinement in Coulomb gauge and the dispersion relation of Wilson fermions.

Speaker

Dr Giuseppe Burgio

Friday 6 August

14:30

Parallels Track A: Parallel VI

Session | **Location:** online

14:30–15:00

Effective string description of the confining potential in the $(2+1)$ dimensional $SU(2)$ Lattice Gauge Theory.

Speaker

Michele Caselle

15:00–15:30

The strong CP problem solved by itself

Speaker

Prof. Gerrit Schierholz

15:30

15:40

Parallels Track A: Parallel VII

Session | **Location:** online

15:40–16:00

Center-vortex ensembles and the asymptotic Casimir law

Speaker

Prof. Luis E. Oxman

16:00–16:20

Confinement from Interacting $SU(3)$ Instanton-dyons

Speaker

Dallas DeMartini

16:20