

XVth Quark Confinement and the Hadron Spectrum

Monday, 1 August 2022

Parallels Track G: Monday I - AR V-101 (14:00 - 15:00)

-Conveners: Domenec Espriu; Roman Pasechnik; Enrico Rinaldi; Shaaban Khalil; Vicente Vento; Zoltan Fodor

time	[id] title	presenter
14:00	[177] Kernel controlled real-time Complex Langevin simulation	ALVESTAD, Daniel
14:25	[151] Disentangling the gravity dual of Yang-Mills theory from the lattice	JOKELA, Niko

Parallels Track G: Monday II - AR V-101 (15:40 - 17:00)

-Conveners: Vicente Vento; Roman Pasechnik; Enrico Rinaldi; Zoltan Fodor; Domenec Espriu; Shaaban Khalil

time	[id] title	presenter
15:40	[92] Warped dimensions: Green's functions and continuous spectra	MEGIAS, Eugenio
16:05	[55] Unitarized one-loop graviton-graviton scattering	DELGADO LOPEZ, Rafael
16:30	[220] Gravitational waves from dark confinement phase transitions	REICHERT, Manuel

Tuesday, 2 August 2022

Parallels Track G: Tuesday I - AR V-101 (14:00 - 15:00)

-Conveners: Shaaban Khalil; Domenec Espriu; Enrico Rinaldi; Vicente Vento; Zoltan Fodor; Roman Pasechnik

time	[id] title	presenter
14:00	[204] Phase Transition and Gravitational Wave of Strongly Dark Sectors with Various Representations	WANG, ZHIWEI
14:25	[212] Stochastic Ricci Renormalization Group Flow applied to QCD: Topological Braiding and Confinement	Prof. MARCIANO, Antonino

Parallels Track G: Tuesday II - AR V-101 (15:40 - 17:00)

-Conveners: Shaaban Khalil; Enrico Rinaldi; Zoltan Fodor; Domenec Espriu; Vicente Vento; Roman Pasechnik

time	[id] title	presenter
15:40	[141] Confinement/deconfinement transition in the D0-matrix model and appearance of M-theory	PATELOUDIS, Stratos
16:05	[222] The density of states method in Yang-Mills theories and first order phase transitions	Mr MASON, David
16:30	[195] Density of states for gravitational waves	SPRINGER, Felix

Thursday, 4 August 2022

Parallels Track G: Thursday I - AR V-101 (14:00 - 15:00)

-Conveners: Vicente Vento; Domenec Espriu; Shaaban Khalil; Zoltan Fodor; Enrico Rinaldi; Roman Pasechnik

time	[id] title	presenter
14:00	[69] SMEFT is falsifiable through multi-Higgs measurements (even in the absence of new light particles)	LLANES-ESTRADA, Felipe Jose
14:25	[80] Composite two-Higgs doublet model from dilaton effective field theory	INGOLDBY, James

Parallels Track G: Thursday II - AR V-101 (15:40 - 17:00)

-Conveners: Zoltan Fodor; Domenec Espriu; Shaaban Khalil; Roman Pasechnik; Enrico Rinaldi; Vicente Vento

time	[id] title	presenter
15:40	[180] Composite dynamics in $Sp(2N)$ gauge theories	LEE, Jong-Wan
16:05	[193] Applying gauge/gravity duality to Composite Higgs models	POROD, Werner
16:30	[115] Strongly Interacting Dark Matter from $Sp(4)$ Gauge Theory	ZIERLER, Fabian

Friday, 5 August 2022

Parallels Track G: Friday I - AR V-101 (14:00 - 15:00)

-Conveners: Domenec Espriu; Enrico Rinaldi; Zoltan Fodor; Shaaban Khalil; Roman Pasechnik; Vicente Vento

time	[id] title	presenter
14:00	[140] Meaning of Polyakov loop in QCD: confinement, deconfinement and partial deconfinement	HANADA, Masanori
14:25	[203] Holographic dense QCD in the Veneziano limit	JARVINEN, Matti

Parallels Track G: Friday II - AR V-101 (15:40 - 17:00)

-Conveners: Enrico Rinaldi; Vicente Vento; Domenec Espriu; Roman Pasechnik; Shaaban Khalil; Zoltan Fodor

time	[id] title	presenter
16:05	[138] Global Symmetries as a Signature of Partial Confinement	HOLDEN, Jack
16:30	[89] Unitarization of infinite range forces, resonances in gravitational scattering of gravitons and scalars: The graviball	OLLER BERBER, José Antonio