The XXVIII International Conference on Supersymmetry and Unification of Fundamental Interactions (SUSY 2021)

Tuesday, 24 August 2021

New Developments in Quantum Field Theory (10:35 - 11:55)

-**Conveners: Yu-tin Huang**

time	[id] title	presenter
10:35	[200] To simplify complicated IBP reduction coefficients via improved Leinartas' algorithm	WU, Zihao

New Developments in Quantum Field Theory (13:30 - 15:30)

-**Conveners: Yang Zhang**

time	[id] title	presenter
13:30	[346] A 3d disordered superconformal fixed point	PENG, Cheng
14:10	[257] Cluster Algebras for Feynman Integrals	PAPATHANASIOU, Georgios

New Developments in Quantum Field Theory (20:00 - 22:00)

-**Conveners: Jacob Bourjaily**

time	[id] title	presenter
20:00	[290] Nonperturbative Negative Geometries: From the Amplituhedron to AdS	HENN, Johannes
20:40	[230] Fermi-gas correlators of ADHM theory and triality symmetry	OKAZAKI, Tadashi
21:00	[190] New Developments for the Momentum Amplituhedron	DAMGAARD, David
21:20	[314] Geometrizing Fermionic QFTs via Supermanifolds	Dr KARAMITSOS, Sotirios
21:40	[80] Exact solution studies of local and non-local Yang-Mills theories	Dr FRASCA, Marco

Wednesday, 25 August 2021

New Developments in Quantum Field Theory (10:10 - 11:30)

-Conveners: Yang Zhang

time	[id] title	presenter
10:20	[263] Recent Developments in N=4 Yang-Mills Scattering Amplitudes	VOLOVICH, Anastasia
11:00	[222] Collider Physics tools for classical gravitational wave observables	HERRMANN, Enrico

Thursday, 26 August 2021

<u>**New Developments in Quantum Field Theory**</u> **(13:30 - 15:30)**

  -Conveners: Yu-tin Huang

time	[id] title	presenter
14:00	[351] Constructing on-shell operator basis for all masses and spins	DONG, Zi-Yu
14:40	[197] Multiparticle fields method for the description of the bound states scattering	Mr MUSONOV, Fedir