



# SCET 2019

## Monday, 25 March 2019

### Morning - Auditorium (09:00 - 12:45)

-Conveners: Mike Luke; Ian Moulton

time	[id] title	presenter
09:00	[2] Glaubers: To Be or Not To Be	STEWART, Iain
09:40	[3] Soft gluon evolution beyond leading order	SHAO, Dingyu
10:10	[4] Breakdown of the parton model in Super-Weak scale collisions	VAIDYA, Varun
10:40	Coffee break	
11:05	[5] Sub-leading power N-jet operator anomalous dimensions	BENEKE, Martin
11:45	[6] Double differential factorization in $\tau_0$ and $\tau_1$	SCHUNK, Lais
12:15	[7] Threshold factorization of the Drell-Yan process at NLP	JASKIEWICZ, Sebastian

# Tuesday, 26 March 2019

## Morning: Morning - Auditorium (09:00 - 12:40)

-Conveners: Zhongbo Kang; Ivan Vitev

time	[id] title	presenter
09:00	[14] Scattering Amplitudes and the Conservative Hamiltonian for Binary Systems at Third Post-Minkowskian Order	BERN, Zvi
09:40	[15] Black hole finite size effects, Hawking radiation, and binary inspirals	GOLDBERGER, Walter
10:10	[16] SCET for gravity	OKUI, Takemichi
10:40	Coffee break	
11:05	[23] Recent development of the quasi-PDF approach to calculate parton physics in lattice QCD	ZHAO, Yong
11:40	[17] The Transverse Energy-Energy correlations in dijet limit at hadron colliders	LI, Haitao
12:10	[20] The Energy-Energy Correlator in the Forward Limit	ZHU, Hua Xing

# Wednesday, 27 March 2019

## Morning: Morning - Auditorium (09:00 - 12:35)

-Conveners: Matt Baumgart; Tom Mehen

time	[id] title	presenter
09:00	[25] Resumming Signals from Heavy Annihilating Dark Matter	SLATYER, Tracy
09:40	[26] Theory Uncertainties from Nuisance Parameters	TACKMANN, Frank
10:10	[27] Power Corrections to the Groomed Jet Mass	PATHAK, Aditya
10:40	Coffee break	
11:05	[28] SCET for scalar Leptoquarks	MECAJ, Bianka
11:35	[29] Angularities and the groomed jet radius using soft drop	LEE, Kyle
12:05	[30] Generalized Threshold Factorization with Full Collinear Dynamics	MICHEL, Johannes

# Thursday, 28 March 2019

## Morning: Morning - Auditorium (09:00 - 12:40)

-Conveners: Sean Fleming; Ian Moulton

time	[id] title	presenter
09:00	[37] Fixed Order Precision for LHC Phenomenology	MISTLBERGER, Bernhard
09:40	[38] Factorization of jet cross sections in heavy-ion collisions	RINGER, Felix
10:10	[39] General Numerical Resummation	BAUER, Christian
10:40	Coffee break	
11:10	[40] Reggeization in Color	RIDGWAY, Greg
11:40	[42] Energy-energy correlations at next-to-next-to-leading order	YAN, Kai
12:10	[41] Entropy of Jets	NEILL, Duff