

Topical Workshop on QCD Structure of Nucleons in the Modern Era

Thursday, May 4, 2017

Morning: 1st day (9:00 AM - 12:20 PM)

time	[id] title	presenter
9:00 AM	[1] Welcome and Introduction of Bhaumik Institue	Prof. BERN, Zvi
9:10 AM	[2] Introduction to the workshop	Prof. KANG, Zhongbo
9:20 AM	[3] Overview of TMD phenomenology	Prof. PROKUDIN, Alexei
10:10 AM	[4] Joint resummation	Prof. STERMAN, George
11:00 AM	Coffee Break	
11:30 AM	[5] Connecting threshold and transverse momentum resummation to all orders	Dr NEILL, Duff

Friday, May 5, 2017

Morning: 2nd day (9:00 AM - 12:00 PM)

time	[id] title	presenter
9:00 AM	[9] Power corrections and resummation from SCET	Prof. STEWART, Iain
9:50 AM	[10] Connecting threshold and transverse momentum resummation to all orders: continued discussion	Dr NEILL, Duff
10:40 AM	Coffee Break	
11:10 AM	[11] Spin-dependent quark beam function at NNLO	Dr XING, Hongxi

Saturday, May 6, 2017

Morning: 3rd day (9:00 AM - 12:00 PM)

time	[id] title	presenter
9:00 AM	[15] Fragmentation functions, factorization, and non-perturbative effects	Prof. COLLINS, John
9:50 AM	[16] Towards universal QCD global analysis for nucleon structure distributions	Dr SATO, Nobuo
10:40 AM	Coffee Break	
11:10 AM	[17] The structure of hadrons using light-front holography and superconformal algebra	Prof. BRODSKY, Stanley J.