

MC4EIC 2022

Wednesday, November 16, 2022

Plenary: Reports from Physics Working Groups (9:00 AM - 10:30 AM)

time	[id] title	presenter
9:00 AM	[3] Inclusive DIS Measurements at the EIC	NEWMAN, Paul
9:30 AM	[4] Discussion	
9:45 AM	[11] Beyond the Standard Model Searches and Precision Electroweak Measurements at the EIC	MANTRY, Sonny
10:15 AM	[12] Discussion	

Plenary: Reports from Physics Working Groups (11:00 AM - 12:30 PM)

time	[id] title	presenter
11:00 AM	[7] Measurements of Exclusive and Diffractive Processes at the EIC	SOKHAN, Daria
11:30 AM	[8] Discussion	
11:45 AM	[9] Jets and Heavy Flavor Measurements at the EIC	PAGE, Brian
12:15 PM	[10] Discussion	

Plenary: Reports from Physics Working Groups (1:30 PM - 3:00 PM)

time	[id] title	presenter
1:30 PM	[5] Semi-Inclusive DIS Measurements at the EIC	VOSSSEN, Anselm VOSSSEN, Anselm
2:00 PM	[6] Discussion	
2:15 PM	[38] Flavor flow in Jets, Hadronization and Factorization	STERMAN, George
2:45 PM	[39] Discussion	

Thursday, November 17, 2022

Plenary: Event Generators - Status and Plans (8:30 AM - 10:00 AM)

time	[id] title	presenter
8:30 AM	[16] CASCADE	BERMUDEZ MARTINEZ, Armando
8:50 AM	[17] Discussion	
9:00 AM	[14] Sartre	TOLL, Tobias
9:20 AM	[15] Discussion	
9:30 AM	[18] BeAGLE	BAKER, Mark
9:50 AM	[19] Discussion	

Plenary: Event Generators - Status and Plans (1:30 PM - 4:00 PM)

time	[id] title	presenter
1:30 PM	[23] MadGraph5 aMC@NLO	MANNA, Laboni
1:50 PM	[24] Discussion	
2:00 PM	[26] eSTARlight	KLEIN, Spencer
2:20 PM	[27] Discussion	
2:30 PM	[22] ePIC	TEZGIN, Kemal
2:50 PM	[25] Discussion	
3:00 PM	[20] MLEG	HILLER BLIN, Astrid
3:20 PM	[21] Discussion	
3:30 PM	[28] eHIJING	KE, Weiyao
3:50 PM	[29] Discussion	

Friday, November 18, 2022

Plenary: Event Generators - Needs and Requirements (8:30 AM - 10:30 AM)

time	[id] title	presenter
8:30 AM	[30] Herwig	PLÄTZER, Simon
9:00 AM	[31] Discussion	
9:10 AM	[34] Sherpa	MEINZINGER, Peter
9:40 AM	[33] Discussion	
9:50 AM	[32] Pythia	HELENIUS, Ilkka
10:20 AM	[35] Discussion	

Plenary: QCD Theory and Event Generators (11:00 AM - 1:30 PM)

time	[id] title	presenter
11:00 AM	[36] Parton showers and perturbative QCD	SOPER, Davison
11:30 AM	[37] Discussion	
11:45 AM	[40] Combining perturbative and nonperturbative transverse momentum in SIDIS	ROGERS, Ted
12:15 PM	[41] Discussion	
12:30 PM	[43] Discussion: Goals for MCEG Development	