



# MC4EIC 2022

## Wednesday, 16 November 2022

### Plenary: Reports from Physics Working Groups (09:00 - 10:30)

time	[id] title	presenter
09:00	[3] Inclusive DIS Measurements at the EIC	NEWMAN, Paul
09:30	[4] Discussion	
09:45	[11] Beyond the Standard Model Searches and Precision Electroweak Measurements at the EIC	MANTRY, Sonny
10:15	[12] Discussion	

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

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

### Plenary: Reports from Physics Working Groups (13:30 - 15:00)

time	[id] title	presenter
13:30	[5] Semi-Inclusive DIS Measurements at the EIC	VOSEN, Anselm VOSEN, Anselm
14:00	[6] Discussion	
14:15	[38] Flavor flow in Jets, Hadronization and Factorization	STERMAN, George
14:45	[39] Discussion	

# Thursday, 17 November 2022

## Plenary: Event Generators - Status and Plans (08:30 - 10:00)

time	[id] title	presenter
08:30	[16] CASCADE	BERMUDEZ MARTINEZ, Armando
08:50	[17] Discussion	
09:00	[14] Sartre	TOLL, Tobias
09:20	[15] Discussion	
09:30	[18] BeAGLE	BAKER, Mark
09:50	[19] Discussion	

## Plenary: Event Generators - Status and Plans (13:30 - 16:00)

time	[id] title	presenter
13:30	[23] MadGraph5 aMC@NLO	MANNA, Laboni
13:50	[24] Discussion	
14:00	[26] eSTARlight	KLEIN, Spencer
14:20	[27] Discussion	
14:30	[22] ePIC	TEZGIN, Kemal
14:50	[25] Discussion	
15:00	[20] MLEG	HILLER BLIN, Astrid
15:20	[21] Discussion	
15:30	[28] eHIJING	KE, Weiyao
15:50	[29] Discussion	

# Friday, 18 November 2022

## Plenary: Event Generators - Needs and Requirements (08:30 - 10:30)

time	[id] title	presenter
08:30	[30] Herwig	PLÄTZER, Simon
09:00	[31] Discussion	
09:10	[34] Sherpa	MEINZINGER, Peter
09:40	[33] Discussion	
09:50	[32] Pythia	HELENIUS, Ilkka
10:20	[35] Discussion	

## Plenary: QCD Theory and Event Generators (11:00 - 13:30)

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