

MCEGs for future ep and eA facilities

Wednesday 20 February 2019

General-Purpose MCEG: Precision for ep processes - BAH! (14:00 - 15:45)

time	[id] title	presenter
14:00	[20] Intro	Dr JUNG, Hannes
14:05	[7] Simulation of ep and eA processes in general-purpose MCEG	Dr HELENIUS, Ilkka
14:35	[8] Status of higher-order QCD predictions for DIS	Dr HOECHE, Stefan
15:05	[10] Status of MG5 aMC@NLO for ep colliders	Dr DIOGO, Buarque Franzosi
15:15	[9] Discussion	

General-Purpose MCEG: Combining QED+QCD effects - BAH! (16:00 - 18:00)

time	[id] title	presenter
16:00	[0] QED corrections for electron scattering	Prof. SPIESBERGER, Hubert
16:30	[6] Semi-analytic vs. Monte-Carlo Approaches for QED Corrections to SIDIS	Prof. AFANASEV, Andrei
17:00	[11] Discussion and next steps	