MCEGs for future ep and eA facilities

Wednesday, 20 February 2019 - Friday, 22 February 2019

Bldg 3

Scientific Programme

Goals

Requirements for MCEGs for upcoming ep and eA measurements

Roadmap for developments of MCEGs for upcoming ep and eA measurements

Focus of this meeting will be on ep with addressing in particular

Status of ep and eA in general-purpose MCEG

Status of NLO simulations for ep/eA

GPDs and TMDs in MC generators

radiative / higher order QED effects in MCs and their treatment together with QCD effects