

ASP2014

Report of Abstracts

Abstract ID : **107**

Monte Carlo Generators III-IV

Abstract content

Status: III-IV (Thu) Monte Carlo event generation a) Hadron collider event structure and factorisation in regimes b) Hard interactions (Fixed-order matrix elements) c) Parton evolution (parton showers and corrections) d) Non-perturbative models (multiple parton interactions, hadronisation, hadron decays) Possible Overlap: - Feynman Diagrams and Hadroproduction processes, but I think I can use it as basis as won't try to do the basics of the calculation - SM of Particle Physics, but again, it would serve more as something to build upon

Summary

Primary author(s) : SCHOENHERR, Marek (University of Durham (GB))

Presenter(s) : SCHOENHERR, Marek (University of Durham (GB))

Status: SUBMITTED

Submitted by **MUANZA, Steve Guy** on **Sunday 03 August 2014**