

The MCnet Beijing School (2021) on Monte Carlo Event Generators

Monday, 28 June 2021 - Friday, 2 July 2021

the C305 of the main building at IHEP, CAS

Scientific Programme

Introduction to Event Generators, Stefan Gieseke

From Lagrangian to Events, Benjamin Fuks

Matching and Merging, Rikkert Frederix

Hadronisation, Soft Modeling, and Heavy Ions, Leif Lonnblad

Precision: Fixed Order NLO Computations EW+QCD, Hua-Sheng Shao

e+e- Physics and Simulations, Junping Tian

Data Interpretation and Recasting, Andy Buckley

Industrial Applications/Machine Learning, Qiang Li