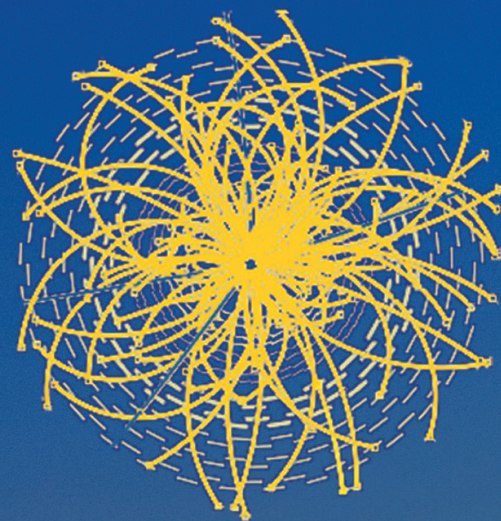


CTEQ/MCnet School 2016

QCD and Electroweak Phenomenology

6-16 July 2016
DESY, Hamburg



Program:

- Introductions to QCD and electroweak theory
- Introduction to Monte Carlo generators
- Parton densities: introduction and tutorial
- Monte Carlo tutorials
- Matching and merging higher orders
- W, Z and Higgs production at the LHC
- Heavy quarks
- Jet physics
- BSM searches at the LHC
- Dark matter and Astroparticle physics
- Future colliders

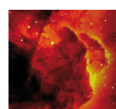


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MCnet

Particles, Strings,
and the Early Universe
Collaborative Research Center SFB 676



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