

Hadronic Final States at Particle Colliders
S. Marzani (Univ. Genova), A. Coccaro (CERN)

- Jet definitions (very short intro to QCD, jet algorithms)
- A theorists' view of jets (jet cross section and distributions, e.g. the jet mass)
- An experimentalist's view of jets (detector principles, reconstruction, calibration)
- An introduction to jet substructure (taggers and groomers and their theoretical understanding)
- Taggers and their use (algorithms, performance, systematic uncertainties, application to SM/BSM searches)
- Advanced topics / modern techniques (Quark/gluon discrimination, top-tagging, Higgs-tagging)