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## Subleading colour corrections in Herwig

*Monday 4 June 2018 14:15 (20 minutes)*

We investigate the effects of keeping the full color structure for parton emissions in parton showers for both an LEP and an LHC setup. This is done within the Herwig dipole shower by treating the subleading  $N_c$  terms as color matrix element corrections.

**Presenter:** THOREN, Per Johan Hakan

**Session Classification:** Parton Showers