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## Using a collinear factorisation approach at e+e-colliders

*Thursday 18 March 2021 11:30 (20 minutes)*

I discuss how to employ collinear factorisation theorems for the computation of generic hard-production processes at e+e- colliders, in particular by stressing the strong analogies with their analogues which are routinely used in the context of LHC physics. I shall briefly describe some recent work on the universal behaviour associated with small-angle emissions in QED, that leads to the definition of “parton” distribution functions, and the work in progress on the implementation of these ideas into the automated MadGraph5\_aMC@NLO framework.

### **Time Zone**

Europe/Africa/Middle East

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