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## Effective theory applications to precision calculations in particle physics

*Friday 24 February 2023 09:25 (25 minutes)*

Effective field theory methods have been extremely successful in pushing the precision frontier for a large class of processes in particle physics. In this talk, I will present my recent work on the applications of Soft-Collinear Effective Theory both to the development of the GENEVA Monte Carlo event generator and to the study of subleading power corrections in the context of soft-gluon (threshold) resummation.

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