

# Phenomenology 2021 Symposium



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Type: BSM

## (New) Physics at a multi-TeV Muon Collider

Wednesday 26 May 2021 15:00 (15 minutes)

We discuss the physics potential of a multi-TeV muon collider. We present the results for the main SM processes together with popular BSM models, emphasizing the annihilation and VBF regime at very-high energies. We also discuss some preliminary results about the Effective Vector Boson Approximation and its implementation in MadGraph5\_aMC@NLO.

### Summary

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**Session Classification:** BSM V