

Phenomenology 2023 Symposium



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NLO-SM physics simulation with Whizard

Monday 8 May 2023 18:00 (15 minutes)

Whizard is a universal program for computing observables and simulated event samples in multi-parton high-energy collider processes. While it has been developed as a tool for e^+e^- physics studies, it also covers LHC physics and new collider concepts such as a muon collider. Physics models are supported intrinsically and via the UFO format. Whizard version 3 accounts for the full Standard Model at next-to-leading order. I present recent results and plans for further development.

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