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NLO+PS $gg \rightarrow ZZ \rightarrow e^+e^-\mu^+\mu^-$ production with POWHEG

Thursday 6 April 2017 12:00 (30 minutes)

I will present a calculation of the next-to-leading order (NLO) QCD corrections to the hadroproduction process $gg \rightarrow ZZ \rightarrow e^+e^-\mu^+\mu^-$, matched to the parton shower in the POWHEG framework.

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