

## **Blackhat - Efficient Calculation of NLO amplitudes for Higgs + many jets**

*Friday, 15 January 2016 12:25 (25 minutes)*

I will give a short intro to the blackhat library which I have been working on, why we need efficient high multiplicity NLO amplitudes, how we can calculate them using generalised unitarity, BCFW and how to not need 6 or more dimensions.

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**Session Classification:** Parallel session