Contribution ID: **33**   Type: **Regular talk (15'+5')**

The BCFW bridge construction of Representative Graphs

Thursday 7 December 2023 11:15 (20 minutes)

In the context of scattering amplitudes in gauge theories, we construct using the Amplituhedron formalism the on-shell diagrams for the N=4 Super yang mills theory in the planar limit using the recursion relation BCFW starting with the 3-point amplitudes.

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