



Contribution ID: 142

Type: **Talk in parallel session**

Operator product expansion in carrollian CFT

Tuesday 3 September 2024 15:10 (20 minutes)

I will present new progress in constructing a general operator product expansion for carrollian CFTs, and discuss its realization within carrollian correlation functions dual to massless scattering amplitudes. The establishment of a carrollian OPE is crucial to a bootstrap formulation of carrollian conformal field theory in general, and would appear primordial at a conceptual level as well as for developing predictive tools that do not rely on previously known amplitudes.

Link to publication (if applicable)

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Session Classification: Parallel sessions

Track Classification: Holography (flat) 2