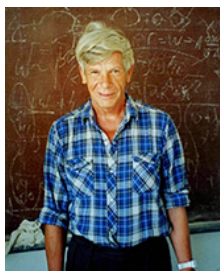


VII International Conference “Models in Quantum Field Theory”
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Contribution ID: 87

Type: **Session Talk**

Four-point amplitudes in biscalar fishnet theories

Tuesday, 11 October 2022 17:35 (25 minutes)

We investigate properties of four-point colour ordered scattering amplitudes in $D=6$ fishnet CFT. We show that these amplitudes are related via a very simple relation to their four-dimensional counterparts. Exploiting this relation, we obtain a closed expression for these amplitudes and investigate its behaviour at weak and strong coupling in different kinematic regimes.

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